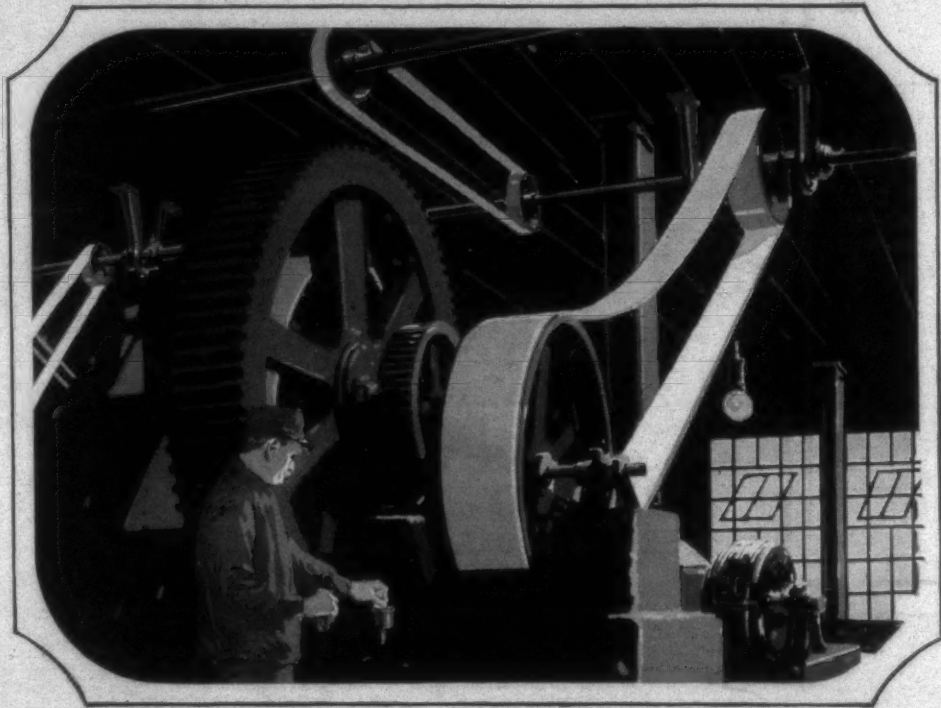


SOUTHERN TEXTILE BULLETIN

VOLUME XVII.

CHARLOTTE, N. C., THURSDAY, MARCH 20, 1919

NUMBER 3



Full Delivery of Power —without waste!

The leather used in the making of "Monarch" Leather Belting is selected with unusual care. It is selected for its toughness, its pliability, its weight, its tractability, its stretch, its pulley gripping qualities.

The cut is made from the center portion of the hide.

Careful selection of leather and painstaking manufacturing methods enable us to secure absolute uniformity and perfect balance—qualities that are necessary in all good belting.

Your requirements can be filled

The Bradford Belting Company

200 Walnut St., CINCINNATI, Ohio

Complete stock of "Monarch"
carried at our Southern
Branch
552-54 Main Street
GREENVILLE, S. C.



DUTCHER TEMPLES

Trade-Mark Reg. U. S. Pat. Off.

DRAPER CORPORATION

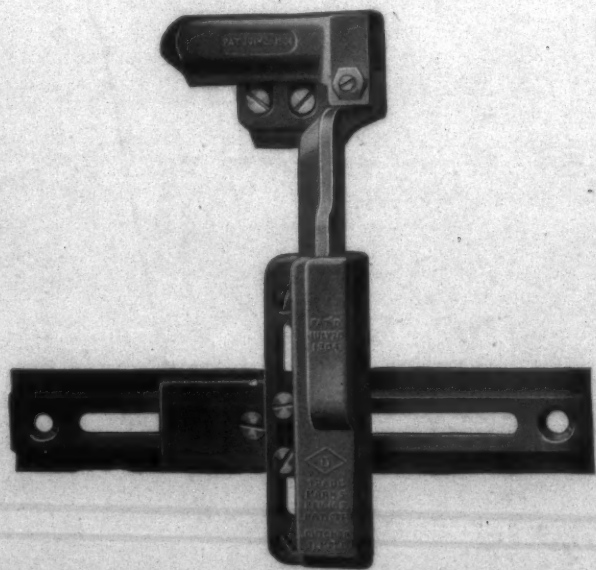
SOLE MANUFACTURERS

Hopedale Massachusetts

Southern Office

188 South Forsyth Street Atlanta Georgia

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American Dyestuffs in 1919

THIS COMPANY was founded to provide America with a permanent dye-stuff industry. Its predecessors were the pioneers in American color production. The war brought not only the opportunity but the necessity for the development of this accumulated experience. Upon this experience has been built a structure in personnel and in equipment not bettered by any European works.

The obligation resting upon us during the war was to produce quantity. The emergency needs of the Government and of the textile industry demanded first attention. The building of our immense plants had to go on hand in hand. Today we are producing some 60 intermediate products and over 160 different colors. Type for type these products are as fine in quality as any ever imported.

Primarily and logically, the American coal-tar color industry is a servant of the great American textile manufacturers, whose annual product runs into the hundreds of millions. It is the needs of the great army of textile consumers that we serve. It is the voice of the textile manufacturer to whom we listen. It is because the great American investment in textile manufacture must be insured against loss for all time, that an American dye-stuff industry has been born to serve the Government with explosives of war, and with colors for textiles and allied industries in both peace and war.

National Aniline & Chemical Co., Inc.

Main Sales Office: 21 Burling Slip, New York

Southern Office and Warehouse
236 West First Street, Charlotte, N. C.

THE GREATEST IMPROVEMENT MADE IN COTTON SPINNING IN QUARTER OF A CENTURY

The Richards-Hinds Light Running Rolls

Over 650,000 Spindles Equipped to Date

Guaranteed Claims

Cockley Yarn Preventor

Extra Strength of Yarn

Less Waste

Greater Production

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Reduced Cost of Spinning

One-third Saved on Leather Covered Rolls

Better Spinning with Improved Product

All machine builders are agents and will quote prices for new work.

Also for prices and particulars write to

The Metallic Drawing Roll Company
Indian Orchard, Mass.

Clark's Directory of Southern Textile Mills

Complete and accurate information relative to
Southern Textile Mills

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FOR A QUARTER OF A CENTURY.



"THIS BELT HAS RUN A QUARTER of a CENTURY"
says the Belt Man

It's on a countershaft drive and has seen all sorts of hard service for more than twenty-five years, and it's still good for more. Who made it? Why it's a Phoenix Belt, made by the New York Leather Belting people—and a tougher, more durable belt never hugged a pulley. Its been carrying a full load, too—and it isn't burnt or cracked anywhere. A little worn, to be sure, but still good for service.

That sort of service is not unusual from Phoenix belts bearing the N. Y. L. B. trademark. The reason is simple—absolutely first quality center stock cut from finest steer hides—made into belting by men who have been building good leather belting all their lives.

Look for the trademark of the New York Leather Belting Company on every roll of belting that you buy. It is your guarantee of dependable service—and economical operation
Look for THE trademark

NEW YORK LEATHER BELTING CO.

Leather Belting, Lace Leather, Leather Strapping and Specialties
Kent Avenue & South 11th Street Brooklyn, N. Y.
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Dealers in principal cities of the United States.

The Key to the Wage Question

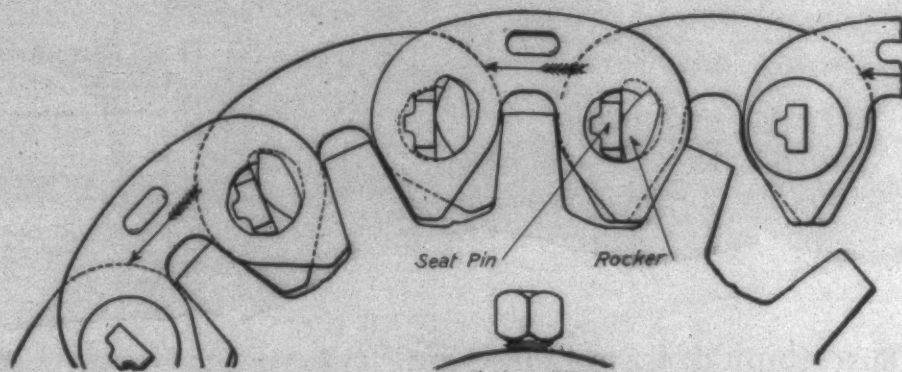
Morse Silent Chain Drives

Textile manufacturers are faced with the necessity of materially decreasing production costs without materially reducing wages.

Increased individual production is the only way this can be done.

Why Are Most Mills Now Getting 10 to 15 per cent Less Production Than the Rated Capacity of Their Machines?

Morse Silent Chain Drives



IT'S THE ROCKER JOINT—IT IS NO SECRET

Will eliminate this production deficiency and bring the output up to normal.

Will speed up the machinery to get more output than the rated capacity.

Experience shows they Increase the Output at least 15 per cent

(This has been proved by hundreds of instances.)

They decrease depreciation by clean, smooth, noiseless operation, even at high speed. No oil baths needed.

They never slip, cost less to operate and last longer than any other drive, and will carry 100 per cent overload without difficulty.

Mills that do not use Morse Chain Drives cannot compete on equal terms with mills that do, for their production costs are higher. Such mills are facing Low Profits in the period of keen competition that is now at hand.

SIZES 1-4 H. P. to 5,000 H. P.

A Complete Engineering Service is Ready to Solve Your Production Problems Without Obligation on Your Part

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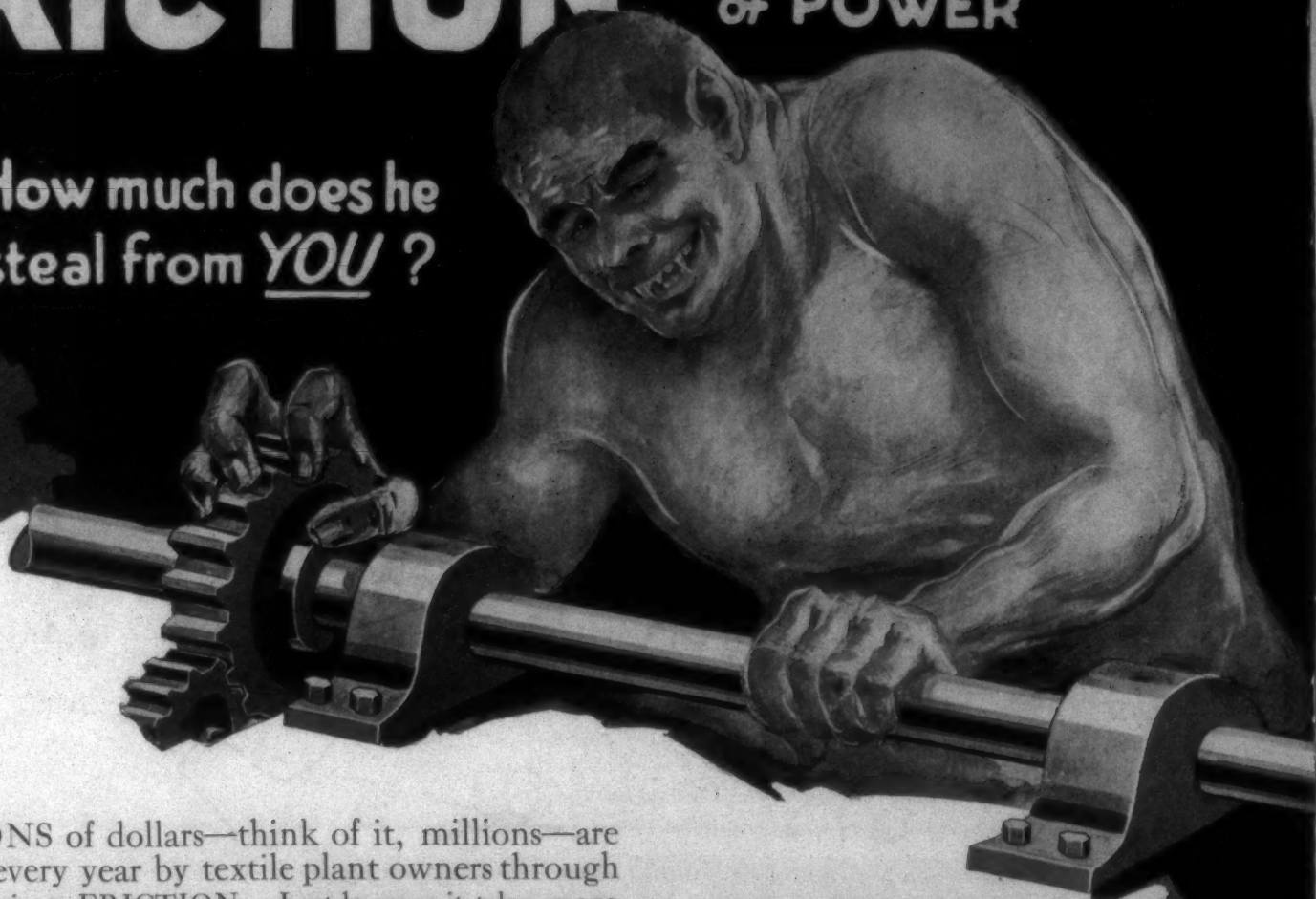
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*The THIEF
of POWER*

How much does he
steal from YOU?



MILLIONS of dollars—think of it, millions—are lost every year by textile plant owners through that insidious giant, **FRICITION**. Lost because it takes **more power** to run a mill with Friction gripping the shafting and machinery. Lost because, wherever the steel fingers of Friction get a strangle hold, the result is **costly wear**,

And this enormous loss takes place in spite of the liberal use of oils and greases!

The answer is obvious: ALL OILS AND GREASES ARE NOT EFFICIENT LUBRICANTS.

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Our Lubrication Engineers will make specific recommendations based on your individual requirements. Write in detail. This service entails no obligation whatever on your part.


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COMPANY
NEW YORK

Quality Lubricants Since 1853

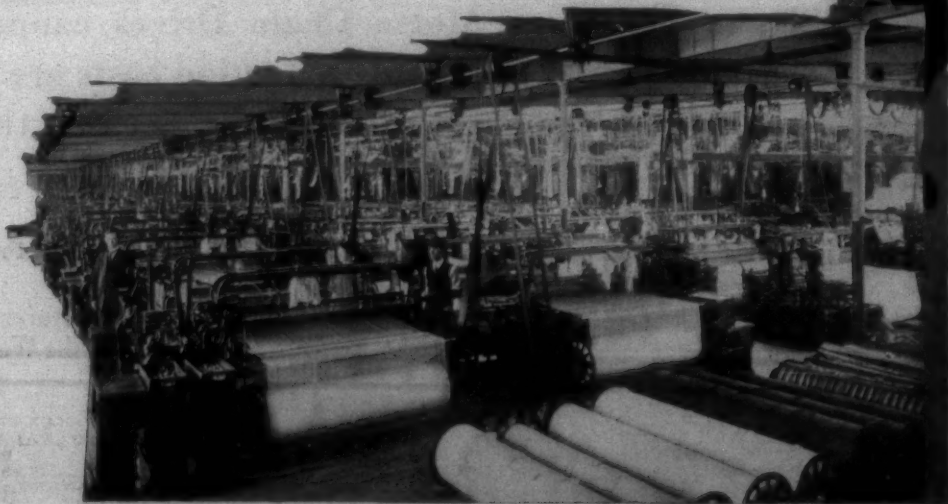
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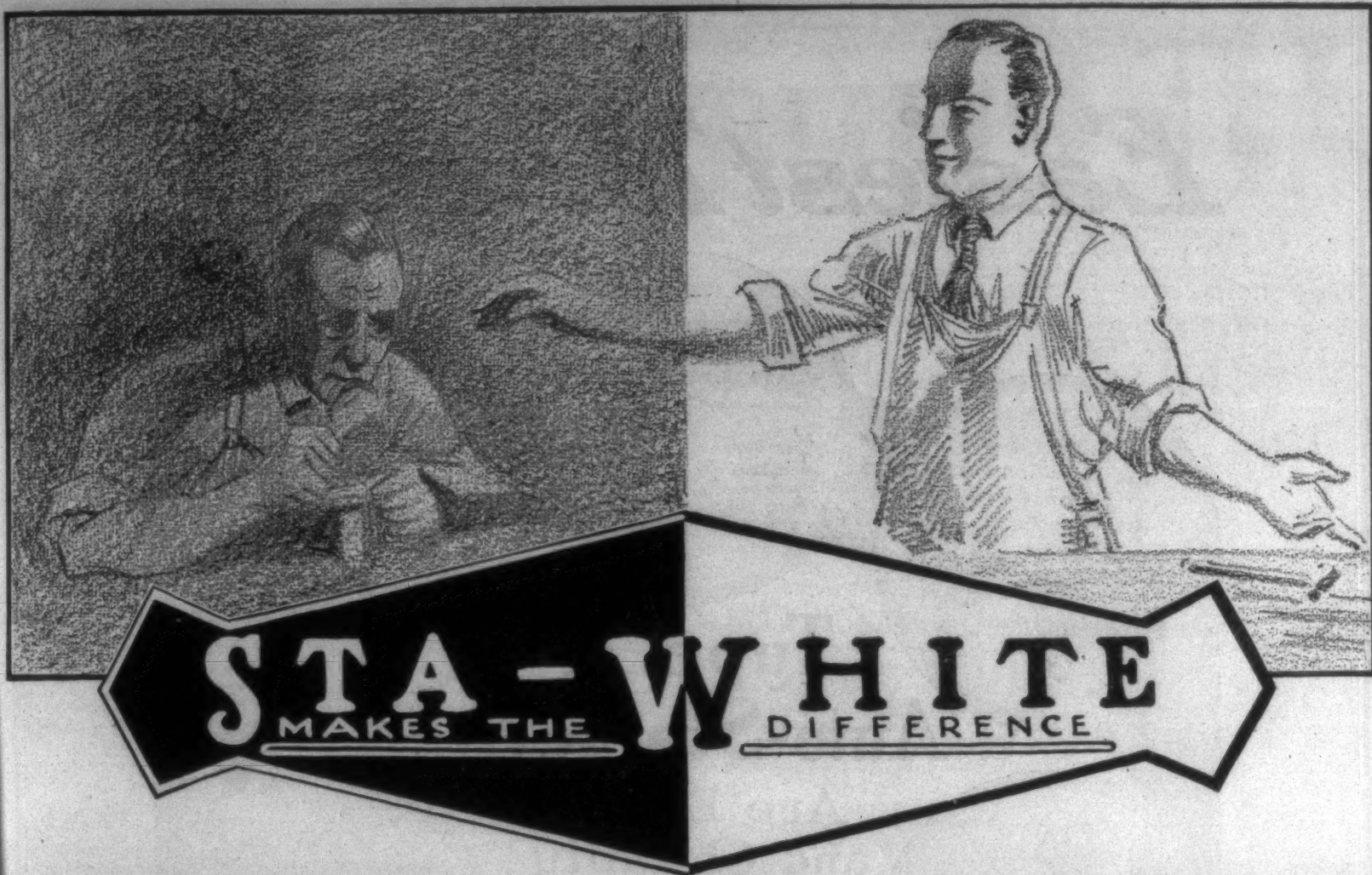
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SLO-FLO

A high quality and economical slow-flowing lubricant, especially adapted to the lubrication of high speed textile machinery. Its cohesive, clinging qualities prevent wasteful dripping and spattering and oil-soaked fabrics. It can save you money—as it has other mills, for over 16 years.



SCIENTIFIC LUBRICANTS for SCIENTIFIC LUBRICATION



COME INTO THE LIGHT

A bright, well lighted plant interior, or dark and dingy work rooms?

Consider what it means to you—to every plant official—from a standpoint of production costs, quality and quantity output.

The improvement will show up on your production sheets, when the poorly lighted plant is given the bright and cheerful atmosphere thru the use of Sta-White.

Sta-White, the pure white oil paint for industrial interiors, will increase the light by reflection. It utilizes all the light, and eliminates the dark corners.

When you paint, you will of course, be interested in a coating that has proven its worth in service.

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IT WILL PAY YOU TO REMEMBER STA-WHITE

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MAKERS OF

Paints in all Colors for all Purposes

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Superior Graphite Paint
A metal protective coating.
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The pure white oil paint for industrial interiors.
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Special Paints for Special Purposes

Easiest To Install

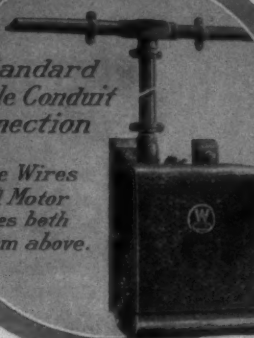
Standard Single Conduit Connection



*Line Wires
from above,
Motor Wires
from below
or
vice versa.*

Standard Single Conduit Connection

*Line Wires
and Motor
Wires both
from above.*



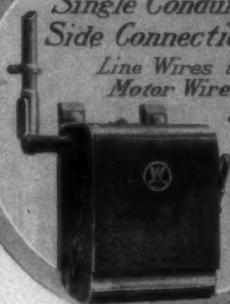
Standard Double Conduit Connection

*Line Wires
and Motor
Wires from
above.*



Standard Single Conduit Side Connection

*Line Wires and
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Type A Auto-Starters

**Are Easily
and Cheaply
Installed -**

Standard conduit and conduit fittings are used throughout on all sizes.

Close nipple and lock nut make tight connections to starter.

Standard Single Conduit Connection for Open Wiring 3-Wire 3-Phase



Conduit, with all wires drawn in, may be completely installed before switch is mounted.

With all starters, connections may be made at the back or the side.

Dust-proof connections to starter for open wiring, may be made with standard conduit with porcelain cover and conduit fittings.

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SOUTHERN TEXTILE BULLETIN

PUBLISHED EVERY THURSDAY BY CLARK PUBLISHING COMPANY, 39-41 S. CHURCH ST., CHARLOTTE, N. C. SUBSCRIPTION \$1.50 PER YEAR IN ADVANCE. ENTERED AS SECOND CLASS MAIL MATTER MARCH 2 1911, AT POSTOFFICE, CHARLOTTE, N. C., UNDER ACT OF CONGRESS, MAR. 3, 1879

VOLUME XVII.

CHARLOTTE, N. C., THURSDAY, MARCH 20, 1919

NUMBER 3

4,500 German Chemical Patents Sold to U. S. Interests

The most important piece of constructive work that has been accomplished by the Alien Property Custodian's office, according to a report made public by Alien Custodian Francis A. Garvan in behalf of A. Mitchell Palmer, who preceded him, was the seizure of approximately 4,500 German owned dye and chemical patents and its sale to the Chemical Foundation, Inc., by executive order of President Wilson.

"The amendment of November 4 to the Trading With the Enemy Act presented for the first time an opportunity for what appears to me to be the most important piece of constructive work which has been possible in my department. Until the enactment of this amendment it had not been possible to take over German patents. These patents, as had been already indicated, formed a colossal obstacle to the development of the American dyestuff industry. Evidently they had not been taken out with any intention of manufacturing in this country or from any fear of American manufacture, which the Germans apparently thought could not be successfully carried on under conditions prevailing in this country in regard to costs and to the supply of technicians and skilled labor. Upon consideration, however, it seemed that these patents offered a possible solution for the problem hitherto unsolvable, of protecting new American dye industry against German competition after the war. If they were not taken out in order to prevent American competition they must have obtained a weapon against competing imports. If they were sufficient to stop importation of competing Swiss, French and English dyes, they would presumably serve, in American hands, to stop the importation of German dyes. This was particularly probable in the case of the product patents, since most of the coal-tar dyestuffs are definite chemical combinations to which a product patent is entirely applicable.

"The idea was accordingly conceived that if the German chemical patents could be placed in the hands of any American institution strong enough to protect them, a real obstacle might be opposed to German importation after the war, and at the same time the American industry might be freed from the prohibition enforced by the patents against the manufacture of the most valuable dyestuffs. Accordingly, these considerations were laid

before various associations of chemical manufacturers, notably the Dye Institute and the American Manufacturing Chemists Association. The suggestion was met with an instantaneous and enthusiastic approval, and as a result a corporation has been organized to be known as the Chemical Foundation (Inc.) in which practically every important American manufacturer will be a stockholder, the purpose of which is to acquire by purchase these German patents and to hold them as a trustee for American industry, 'for the Americanization of such institutions as may be affected thereby, for the exclusion or elimination of alien interests hostile or detrimental to the said industries and for the advancement of chemical and allied science and industry in the United States.' The voting stock is to be placed in a voting trust of which the trustees are to be the five gentlemen who for months have been acting as the sales committee which passes upon sales made by my department, that is to say, George L. Ingraham (former presiding Justice of the Appellate Division, First Department, New York Supreme Court); Otto T. Bannard (president New York Trust Co.); Cleveland H. Dodge; Benjamin H. Griswold (senior partner of Brown Bros., bankers, Philadelphia); Ralph Stone (president Detroit Trust Co.), and the charter is so framed that under the patents non-exclusive licenses only can be granted on equal terms to all proper applicants, and must be granted to the United States free of cost. The company is capitalized at \$500,000, of which \$400,000 is to be 6 per cent cumulative preferred stock and \$100,000 common stock also limited to 6 per cent dividends. The first president of the Chemical Foundation (Inc.) will be Francis P. Garvan, of the New York bar, to whose clear vision and indefatigable industry I am chiefly indebted in the working out of this plan. By executive order obtained under the provisions of the act, I have sold to this company for the sum of \$250,000 approximately 4,500 patents, the remaining \$250,000 has been provided for working capital so that the company may be able to commence immediately and prosecute with the utmost vigor infringement proceedings whenever the first German attempt shall hereafter be made to import into this country. The charter of the corporation provides that surplus income is to be used for

the retirement of the preferred stock and thereafter for the advancement of chemical and allied science and industry. The price thus paid was necessarily determined somewhat arbitrarily; the great majority of the patents were presumably valueless. The value of the remainder was entirely problematical and impossible to estimate. Substantially the entire industry having combined for the purpose of this purchase, it would have been impossible on public sale to find as a bidder any legitimate manufacturer. No other bidder could, therefore, have been found on public sale except some speculative individual who might have bought them for purposes practically amounting to commercial blackmail. The combination was not objectionable to public policy since it was so organized that any genuine American, whether a stockholder of the company or not, could secure the benefits of the patents on fair and equal terms.

"It is submitted that the organization of this institution constitutes the most important step that has been taken for the protection of the new industry. Tariff protection has proved utterly unavailing in the past. The German industry as hitherto organized, and still more as now organized, has had so much to gain by extending its foreign trade and by destroying the industry in other countries that it would undoubtedly give away its goods in this country for nothing in order to recover the American market. The Chemical Foundation, however, should prove a power sufficient to discourage in a most effective manner any German attempts in this direction. If, as their newspapers boast, the Germans have during the war worked out entirely new dyes superior to their past productions, the protection afforded by it will be invaluable. It has been the uniform experience of the industry that the introduction of new classes of dyestuffs follows only several years after the patenting of the original inventions on which their manufacture depends. Accordingly, the later dyes of today depend largely upon the patents of three or four years ago. The patents transferred to the Chemical Foundation include many German patents of 1917 and even of 1918, and also many applications still pending. These patents undoubtedly include the results of the research upon which must be based the manufacture of any new dyes which the Germans are

now able to produce and market. Accordingly, at the very least, the institution will be able to protect the American industry for a considerable period, and this should be all it needs. It appears to be the universal view of the more competent manufacturers in this country that given five years of freedom from German competition, the American industry can hold its own. Probable only a measure such as the embargo which appears to have been imposed by the British and French against all foreign dye importations can furnish this protection to the degree necessary to insure the safety of the American industry; but short of such an embargo, the Chemical Foundation would seem to furnish all the aid that possibly can be given.

"At the same time the new institution promises an incalculable benefit not only to the dye and chemical industries but to the whole American manufacturing world. The opportunities which it can offer and the rewards which it can hold out to competent research scientists should far exceed those of any institution unconnected with industry, and it may well, therefore, form the nucleus of the greatest research organization in the country.

"Every variety of camouflage had been resorted to by the Germans to conceal their interests. A favorite method in this, as in other industries, was of course that of a fictitious transfer of stock. In a few cases such transfers were carried out after the severance of relations and before the declaration of war. In these cases the character of the transaction was fairly obvious and our course correspondingly simple. In other cases, however—and this was true of two of the three representatives of the great German houses which were ostensibly American owned—the apparent transfer took place at a period before the war was thought of, at least by any one outside of Germany. In these cases the transfer was the result of an attack made by persons ostensibly interested in the textile business upon the representatives of the German houses under the Sherman law.

"This investigation, of course, ran parallel with the similar investigations of several other departments of the Government and the Bureau of Investigation received valuable aid from the offices of Military Intelligence, Naval Intelligence and

War Trade Intelligence, as well as from the Department of Justice and from the British, French and other allied authorities. All these bodies worked in close co-operation and their mutual assistance was of inestimable value. Information derived from these sources demonstrated that the chemical industry was a natural center for espionage and that this had been true long before we entered the war—indeed, before the war began. The relation between the German government and the great German chemical houses was so close that representatives of the industry were naturally almost direct representatives of the Government, and their work in this country gave them unequalled opportunities for examining our industries from within. Customers of the German import houses were constantly in need of expert advice in regard to the processes in which their goods were used. The advising expert supplied by the German houses naturally saw everything there was to see, and what he learned was seldom concealed from his Government.

"After the war began the industry became a center not only of espionage, but of propaganda and of direct governmental activity. The number of striking instances of the development is so great that only a few can be detailed, but these appear sufficiently striking. Among the early examples unearthed by the by-product coke plant established by the Lehigh Coke Co. The latter was a corporation organized by a syndicate represented by the Deutsche Bank. At the time the war broke out it had been in operation for a number of years and was promising considerable success. It had not, however, gone extensively into the manufacture of coal tar and its derivatives. In 1915, however, it established a considerable plant for these purposes. Every ounce of toluol and benzol which

was produced was sold under contracts binding the purchaser not to use or permit the use of the product for the manufacture of explosives or for the benefit of the allies. An examination of the correspondence between Hugo Schmidt,

"In medicinals very little real American manufacture existed. A few of the coal-tar pharmaceutical products were produced by two American houses in St. Louis, the Mallinkrodt Chemical Works and the Monsanto Chemical Works. By far the most important factor in this field, however, was the New York house of the world-famous firm of E. Merck of Darmstadt, and has accordingly as such been taken over. The enormous dispensing and disturbing business of such firms as Parke, Davis & Co., Lilly & Co., and Powers-Weightman-Rosengarten Co., successful and efficient as it was beyond comparison with similar business in any other country, seems to have involved very little real manufacture, and the materials used were largely imported. There seems to have been but little, if any, German interest in this branch of the industry, except among small brokers and dealers.

"From all the foregoing it will be seen that the all-important portion of the chemical industry, the branch in which the work of the Alien Property Custodian would necessarily be most arduous and in which its results might be most beneficial, was the dye industry. The vital character of that industry was not due to its financial importance, since the consumption of dyes in the United States at the time of the outbreak of the war did not exceed \$25,000,000 a year in cost to the consuming industries, not to the fact that these dyes were absolute essentials to industries producing perhaps \$2,500,000,000 of goods annually, but most of all to the fact that the technical skill and equipment provided by a successful dye

industry furnished the means, and almost the sole means, to which every nation must look for advances in the application of chemical science to practical undertakings. No other industry offers a livelihood to any such large numbers of highly trained scientific chemists nor any such incentive to continuous and extended research.

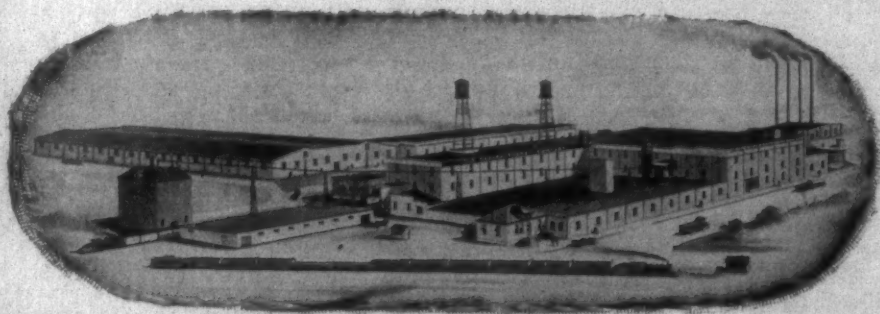
"The outbreak of the war cut off the importation of dyes from Germany. There immediately sprang up a number of American companies, mostly small, organized to embark in the manufacturing business. By strenuous efforts these companies contrived to avert the threatened dye famine which the curtailment of the German supply apparently rendered inevitable. Commencing with those dyes which were easiest to produce, and gradually extending to a limited number of the more essential and well known of the non patented colors, the production increased until at the time when I took office the requirements of the textile trade were being met and a considerable export business had sprung up. The quality of dyes produced was, except in the matter of standardization, comparable with the German dyes of similar character, but the fast alizarin and anthracene colors were not being produced nor was synthetic indigo, the consumption of which is larger than that of any other dye. The largest of the existing producers, that is to say, Schoellkopf Aniline & Chemical Works, W. Beckers Aniline Company, and the Standard Aniline Company of Wappingers Falls, have been combined with the aniline oil works of the Benzol Products Company and with the appropriate portions of the business of the General Chemical Company, the Somet Solvay Company, and the Barrett Company into a single large corporation known as the National Aniline & Chemical Company. This com-

bination has since produced considerably more than half of the dyes consumed in America. During the same period the Du Point Company had begun to construct an enormous plant at Deepwater, Del., established an immense laboratory employing approximately 200 chemists, and had bought the plant of the United Piece Dye Works in which the latter company had succeeded in producing a number of the most valuable dyes applicable to silk. Among other important concerns the Dow Chemical Company, Messrs. Ault & Wiborg, the Sherwin-Williams Company and the Newport Chemical Works were preparing for the production of colors on a large scale, while many other companies were turning out appreciable quantities. The prices, of course, rose enormously and the results for a time were correspondingly profitable."

"In carrying out the processes which result in the extraction of the crudes from coal tar, the conversion of crudes into intermediates into dyes, the quantities of each substance produced depend not upon the will of the manufacturer, but upon the inexorable laws of chemistry. The proportion of the various substances obtained can be varied slightly by skillful manipulation, but only to small extent. The manufacturer cannot avoid producing large quantities of certain materials in order to secure perhaps smaller quantities of others. Again, at the very starting point of the industry, in extracting the crudes from the original coal tar, an analogous situation arises. The tar's content of anthracene, from which the most valuable of all modern dyes are derived, are relatively small; that of paththalene, for instance, is immensely larger. The tar distiller cannot obtain anthracene without producing or wasting much greater quantities of

(Continued on Page 22.)

VICTOR MILL STARCH – The Weaver's Friend



THE HOME OF VICTOR MILL STARCH

May Cost a Little More
BUT—

good running work means satisfied help. If you have never used Victor try a car and be convinced.

We can ship promptly.

THE KEEVER STARCH COMPANY

COLUMBUS, OHIO

SOUTHERN AGENT,

JAS. H. MAXWELL, GREENVILLE, S. C.

Traveling Representative

J. J. ILLER, Greenville, S. C.

Forward Sanitary Laws Enacted in North Carolina.

The North Carolina General Assembly of 1919 did more for the prevention of disease and the promotion of health than any previous General Assembly. It enacted all of the major recommendations made by the State Board of Health and granted all of the appropriations asked for. In doing this the people, through their representatives, have placed their State far in advance of the average State in health work; in fact, have made it one of the leading States of the Union in the conservation of the health and lives of its people.

This progressive attitude in health legislation on the part of the General Assembly was the result, perhaps, of four influences:

1. The findings of the draft boards that 38 per cent of our healthiest age group was physically unfit for military service, and the emphasis that the preparedness program of our country and the other countries in war has placed on health.

2. The great cost in human suffering, health and life of epidemic conditions, and the need for providing against such conditions as impressed on our people by the recent influenza epidemic.

3. The growing interest and the more general knowledge and higher appreciation of the possibilities of disease prevention and health promotion on the part of North Carolina people as developed through the educational work of the State Board of Health.

4. The showing made by the State Board of Health of certain definite results for the money expended on public health work.

The major enactments by the last General Assembly are four, and consist of (1) a State-wide sanitary privy law; (2) a State system of medical inspection of schools; (3) a complete State program, embraced in four separate acts, for dealing with vice and the diseases of vice; and (4) increasing the appropriations to meet the enlarging oppor-

tunities and demands on the State Board of Health, and providing especially for the further development of co-operative county health work.

The State-wide sanitary privy bill is perhaps, almost certainly the best State enactment of its kind in existence. It requires that all privies located within 300 yards of the home of a neighbor shall be constructed and maintained in a sanitary manner as defined by the State Board of Health and as enforced by from ten to twelve State sanitary inspectors whose employment will be made possible through an annual inspection tax of 40 cents which the law places on each privy. This law will apply to something like 80,000 or 85,000 privies in this State. It will provide for the inspection of each one of these privies from five to eight times a year. Under the law, any privy not properly constructed or improperly maintained may be closed, and any person using it, indictable. This law will save the lives of from 300 to 500 people a year, and save the health of some 6,000 or 7,000 others that would otherwise be sick from two to ten weeks per year. The State in enacting this law has set the pace in this kind of legislation. In a few years other States will be adopting a law known as the North Carolina sanitary privy law. The General Assembly in this act adopted what will become a model law.

National Cotton Manufacturers Association.

The annual meeting of the National Association of Cotton Manufacturers, to be held at the Biltmore, New York, on Wednesday, Thursday and Friday, April 23, 24 and 25, promises to be one of the most noteworthy gatherings in the history of that organization.

At 8 o'clock in the evening of April 23, there will be a business session, at which will be submitted the reports of the president, treasurer and secretary, and of the standing committees. There will be

followed, at 9 o'clock, by a Get-Together Smoker, to which, in addition to the members of the association, will be invited buyers of textile products from all parts of the country and the leading cotton spinners and merchants of the South. The smoker will open with an address on "The New Era of Good Feeling Between the Sections," by William B. Thompson of New Orleans. Mr. Thompson's address will be followed by a program of entertainment. Every member of the association will in due course be asked to formally pledge himself to make the acquaintance of at least three strangers on the night of the smoker.

At 10 a. m., April 24, there will be an address by Professor Adolph C. Miller, of the Federal Reserve Board on "Our After-War Problems—Their Right Solution."

At 2 o'clock that afternoon there will be a group discussion on "Winning New Market for Our Products." The chairman will be John R. Munn, president of the Textile Alliance Export Corporation, and there will be addresses by Senator Wesley L. Jones, of Washington, on "American Bottoms for American Goods," and by Allen Walker, of the Guaranty Trust Company, New York, on "Banking Facilities the Key to Trade Expansion." Senator Jones will be chairman of the senate committee on commerce in the Sixty-sixth Congress, and Mr. Walker is an authority on the subject with which he will deal. Their addresses will be followed by an open forum, in which those participating will be limited to five-minute talks.

At 10 a. m., April 25, there will be a group discussion on "Labor Problems in Peace Times." Chairman James Thomson, of New Bedford. There will be addresses by Henry P. Kendall, of Boston, on "American Industry's Biggest Problem—Suggested Methods for Its Solution," and by John A. Fitch, of New York, on "Federal Control of Hours of Labor." The addresses will be followed by a general discussion.

The afternoon session will be de-

voted to a group discussion on "The Financial Problems of Reconstruction," presided over by Randall N. Durfee of Fall River. The discussion will open with an address by Paul M. Warburg, late vice chairman of the Federal Reserve Board, on "Our Problems as a Creditor Nation," and by O. P. Austin of the National City Bank, New York, on "America's Resources and World Industry." The session will close with a general discussion.

At 4 o'clock the association will hold its final business meeting, to receive reports of the resolutions and other committees, and effect the election of officers and directors.

The meeting will conclude Friday evening with a banquet. The toastmaster will be W. Frank Shove, president of the association, and the speakers will be ex-Senator Albert J. Beveridge of Indiana and Dr. Harry Emerson Fosdick of New York. Ex-Senator Beveridge will speak on "Shaping Old Ways to New Conditions," and Dr. Fosdick on "Our Higher Duty to the World."

Alice, Where Art Thou?

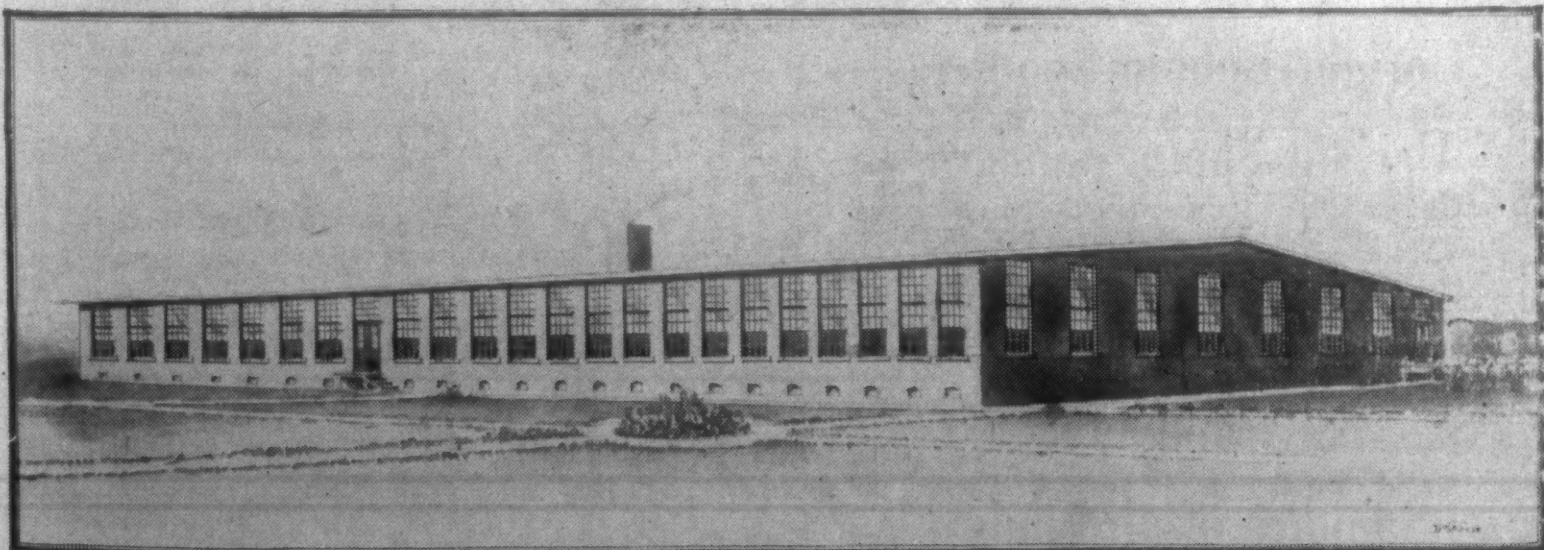
A group of housewives were having tea together at a restaurant, and talking over the events of the day. The question under discussion was to who had done the most to win the war. Some said Haig, others Beatty, others Foch.

At last one woman chipped in. "I don't know who's done most to win the war," she said; "but I know who's been most talked about."

"Who's that?" came a chorus. "Why, this 'ere Alice Lorraine that the French and Germans came to blows over."

Thousands to the Good—"Had my fortune told today, dear."

"What a waste of money," said her husband. "Not at all. I gave the woman 50 cents and she told me I would inherit \$50,000. Wasn't that a bargain?"



Plans Cotton Mill for Industrial Institute.

The erection of a cotton mill for the benefit of the students of the Southern Industrial Institute, Char-

lotte, is being planned by Rev. J. A. Baldwin, president of the institute.

Mr. Baldwin proposes to raise \$150,000 in this section for making improvements at this institution and the mill cannot be built unless he

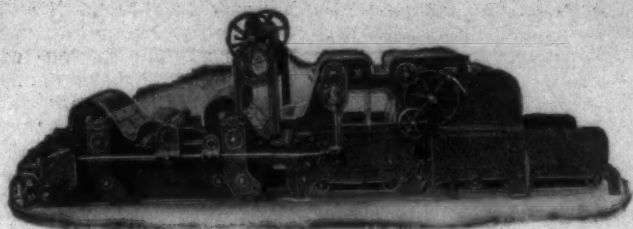
can secure sufficient subscriptions to his fund.

He has already had drawn a prospectus for the mill which would be 75 by 150 feet, his plan being shown above. He proposes that the student shall work five hours a day

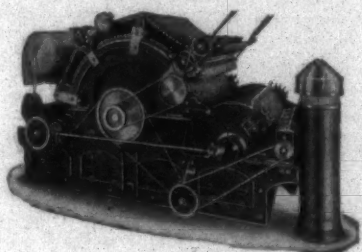
there and devote the rest of his time to literary studies. The plant is expected to be the means of giving students a good knowledge of textile work in addition to enabling them to pay for their expenses with their labor.

Woonsocket Machine & Press Company, Inc.

WOONSOCKET, R. I.



Complete Picker Room Equipments



Complete Card Room Equipments

J. H. MAYES, Southern Agent, Charlotte, N. C.

EASTON & BURHAM MACHINE COMPANY

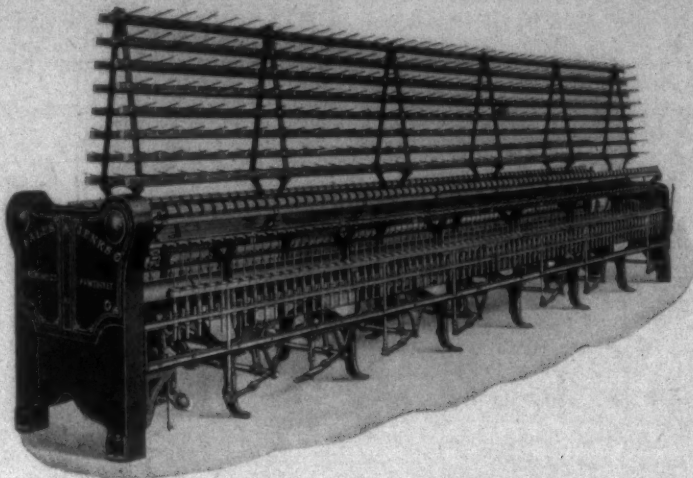
Pawtucket, R. I.

Upright Bobbin Spoolers
Upright Skein Winders
Reels
Automatic Banding Machines
and
Spindles of all kinds

J. H. MAYES, Southern Agent, Charlotte, N. C.

FALES & JENKS MACHINE CO.

PAWTUCKET, R. I.



STANDARD RING TWISTER

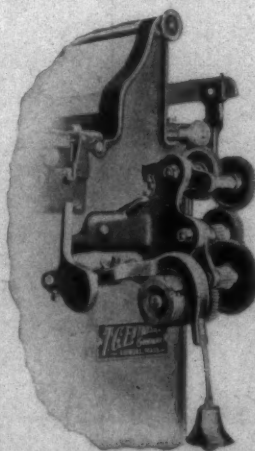
Complete line of Ring Spinning
and Twisting Machinery

J. H. MAYES, Southern Agent, Charlotte, N. C.

T.C. ENTWISTLE COMPANY

Established 1886—Incorporated 1901

F. B. KENNEY, PRESIDENT, LOWELL, MASS.



LEESES FROM 100 TO 1,600 YARDS
WITHOUT SET-BACKS OR MISTAKES

Each of the 10 grooves of the scroll represents a leese. The arrangement of the gearing is simple, the cut and leese gears are interchangeable.

Measuring Roll has Ball-Bearings, thus eliminating strain on yarn and assuring accuracy.

An Indicating Clock can be used with Leese Clock if desired and acts as a check on same, besides showing operator when end of leese is near as well as the total yardage.

Our catalogue, which will be furnished on request, gives a full description of Leese and Indicating Clocks.

SEND FOR OUR CATALOGUE ON

BALL WARPERS	DOUBLING MACHINES
BEAM WARPERS	EXPANSION COMBS
BEAMING MACHINES	CREELS
BALLING MACHINES	CARD GRINDERS

J. H. MAYES, Southern Agent, Charlotte, N. C.

Mill Executives Change Positions.

J. N. Badger, who for more than three years has been superintendent of the Monaghan plant of the Victor-Monaghan Mills at Greenville, S. C., has severed his connection with that mill and assumed the superintendency of the Dunegan Mill at Greenville, S. C., succeeding T. B. Wallace.

Mr. Badger will be succeeded by Claud M. Hemphill, who for the past several years has been superintendent of the Greer Manufacturing Company, Greer, S. C. Mr. Hemphill assumed his new position last Monday.

Clayton Montjoy, who has been superintendent of the Walhalla (S. C.) plant of the Victor-Monaghan Company, will succeed Mr. Hemphill as superintendent of the Greer Manufacturing Company, and J. A. Parker, who was formerly overseer of carding at Greenville, has gone to Walhalla as superintendent, succeeding Mr. Montjoy.

All these changes have taken place this week. Mr. Hemphill, who becomes superintendent of the Monaghan has been connected with the Greer Manufacturing Company for about seven years past and is well known among mill men of that section. Mr. Badger, who goes from Monaghan to Dunegan, was at the Walhalla Mill for about six years and at Greer for about two years. He finished his third year as superintendent of Monaghan last October.



Plant of Standard Cement Construction Company.

Our Mr. Palmer recently had the pleasure of calling on the Standard Cement Construction Company of Wilmington, N. C., they had just moved into their new home as pictured above. The demand for their one piece, double compartment septic tanks and sanitary privys necessitated larger manufacturing space than their plant at Fifth and Martin streets permitted. They then purchased the building shown, the front facing on Castle Hayne Road was remodeled to accommodate the general offices, combining the executive, sales and auditing departments, which were moved from the Southern building. The new factory is over 300 feet long, and of modern double trussed construction, improved machinery is being installed which will enable them to produce in excess of one hundred finished outfits daily. Ample side track facilities have been provided, with sixteen loading spaces, allow-

ing this number of cars to be handled at one time; three acres provide for curing and storage.

A recent improvement in the Standard design, which they term "Baffle" and "Semi-Baffle" type, eliminates the manufacturers claim, all possibility of stoppage conveyance connections, thus rendering this well known system even more efficient than ever.

To those who may not be familiar with the Standard system, will say it is claimed to be the perfect adaptation of the L. R. S. System of sewage disposal, originated and endorsed by the United States Public Health Service, not being a new idea, but the result of extensive research by sanitary experts.

This method eliminates the deadly germ breeding surface closet, solves the vexatious and dangerous fly and mosquito problem, prevents the contamination of the water supply, and provides a clean, sanitary

means of disposing of all raw sewage, method for use where there is no regular sewer system.

Southern Mills are wide awake for bettering the living conditions from a humanitarian standpoint, but aside from this they realize production depends on efficiency, and maximum efficiency cannot be obtained without healthy employees, and to bring this about, it is essential to make and keep their villages as sanitary as possible, thus insuring the health of their workers.

We find many progressive Southern mills have installed the Standard system, among which are Royall Cotton Mills, Wake Forest; Icemorlee Mills, Monroe, of this State; Drayton Mills, Spartanburg, and Piedmont Mfg. Co., Piedmont, South Carolina; Pelham Mfg. Co., Pelham, and Park Woolen Mills, Rossville, Georgia; United Hosiery Mills Corporation, Chattanooga, Tenn.

What Cotton Mills Have Gained During Past 30 Days

We have had a firmer and upward cotton market. Cotton goods prices have advanced and demand has broadened. Public confidence is being restored and general opinion regarding the cotton market has steadied and crystalized on higher values.

Have The Cotton Mills Profited From This?

CERTAINLY! We think that you will agree that this association, in conjunction with those in the other states, has been a contributing factor in successfully withstanding the crisis

The campaign must continue until planting is completed if we are to establish a level of fair prices that will be permanent and insure prosperity throughout the years to come. Now is **the** time for you to gain and cement the friendly feeling of producers. You have no desire to "ride free." We need your financial help **now**.

North Carolina Cotton Association

RALEIGH, N. C.

C. D. ORRELL, Chairman

B. W. KILGORE, Treasurer

Space at Textile Show Being Taken Rapidly.

Greenville, S. C.—Although the allotment of booth space to exhibitors began only ten days ago for the Third Southern Textile Exposition to be held in Greenville May 5th to 10th, fifty per cent of the space in the mammoth textile building on West Washington street has already been sold by the Chamber of Commerce, and requests for reservations are pouring in daily from all over the country. There is every reason to believe that every inch of available space will be taken, and that this exposition will far surpass the two former successful shows given in this city in every respect.

Quite a number of reservations have been made by telegraph within the past day or two, as some firms who know the value of an exhibit in this exposition are anxious to obtain space for the coming show. The value to the exhibitor of this year's exposition will be greatly increased as the attendance will no doubt be far greater than at either of the previous expositions.

The following is a list of exhibitors who have applied for space for the Third Textile Exposition up to March 10, 1919:

Alexander Brothers, Philadelphia, Pa.

American Kron Scales Company, 432 E. 53rd St., New York.

American Wool and Cotton Reporter, 530 Atlantic Ave., Boston, Mass.

Bahan Textile Machinery Com-

pany, Union, S. C.

Barber-Colman Co., Rockford, Ill.

Burroughs Adding Machine Co.,

Detroit, Mich.

S. F. Bowser & Co., Inc., Fort

Wayne, Ind.

Carolina Supply Company, Green-

ville, S. C.

Charlotte Leather Belting Com-

pany, Charlotte, N. C.

Chicago Fuse Manufacturing Co.,

Chicago, Ill.

Clipper Belt Lacer Co., 974-1016

Front Ave. N. W., Grand Rapids,

Mich.

R. D. Cole Manufacturing Co.,

Newnan, Ga.

A. B. Carter, Greenville, S. C.

Detroit Graphite Co., 10 Twelfth

St., Detroit, Mich.

Douglas Company, Cedar Rapids,

Iowa.

Dary Ring Traveler Company,

Taunton, Mass.

Electro Bleaching Gas. Co., New

York City.

The Felt and Tarrant Mfg. Co.,

1713-1735 N. Paulina Ave., Chicago,

Ill.

William Firth, 200 Devonshire St.,

Boston, Mass.

Greenville Belting Co., Greenville,

S. C.

Graceland Greenhouses, Green-

ville, S. C.

Hudson & Kohn, Greenville, S. C.

Huntington & Guerry, Greenville,

S. C.

Jenkins Bros., 80 White St., New

York City.

Keever Starch Company, Colum-

bus, O.

Rogers Fibre Co., 1024 Filbert St.,

Philadelphia, Pa.

Link-Belt Co., 39 Stewart Ave.,

Chicago, Ill.

Lombard Iron Works & Supply

Co., Augusta, Ga.

Ladies' Aid Society, Buncombe St.,

Greenville, S. C.

Manufacturers Record, Baltimore,

Md.

Main Belting Company, Philadel-

phia, Pa.

Monroe Calculating Machine Co.,

Orange, N. J.

Morse Chain Co., Ithaca, N. Y.

Frank Moseberg, Attleboro, Mass.

N. Y. & N. J. Lubricant Co., 165

Broadway, N. Y.

Normalair Company, Winston-Sa-

lem, N. C.

E. S. Player, Greenville, S. C.

Park Manufacturing Company,

Charlotte, N. C.

J. R. Regnas & Co., Atlanta, Ga.

Scandinavia Belting Co., Atlanta,

Ga.

J. E. Sirrine, Greenville, S. C.

Smith Publishing Co., Atlanta, Ga.

Southern Textile Bulletin, Char-

lotte, N. C.

Standard Fibre Co., Somerville,

Mass.

Swan & Finch Co., 165 Broadway,

N. Y.

F. H. Thomas Company, Boston,

Mass.

Terrell Machine Co., Charlotte,

N. C.

C. J. Tagliabue Co., Brooklyn, N. Y.

Textile World Journal, Greenville,

S. C.

Toledo Scale Co., Toledo, O.

Transmission Ball Bearing Co.,

1050 Military Road, Buffalo, N. Y.

United States Gutta Percha Paint

Co., Providence, R. I.

United States Graphite Company,

Saginaw, Mich.

U. S. Ring Traveler Company, 159
Aborn St., Providence, R. I.

Hester's Weekly Cotton Statement.

Comparisons are to actual dates, not to close of corresponding weeks. In thousand bales:

In sight for week, 151; same seven days last year, 222; for the month, 269; same date last year, 380; for season, 8,851; same date last year, 10,120.

Port receipts for season, 4,262; same date last year, 5,179.

Overland to mills and Canada for season, 892; same date last year, 1,418.

Southern mill takings for season, 3,032; same date year before, 3,412.

Interior stocks in excess of September 1, last year, 665; year before, 711.

Foreign exports for same seven days last year, 145; same seven days year before, 81; for season same date last year, 3,288; same date year before, 3,163.

Northern spinners' takings and Canada for same seven days last year, 33; for season, 42; to same date last year, 1,417.

Statement of world's visible supply:

Total visible this week, 5,244; last week, 5,272; same date last year, 4,567.

Of this the total American this week, 3,589; last week, 3,633; last year, 3,280.

All other kinds this week, 1,655; last week, 1,639; last year, 1,287.

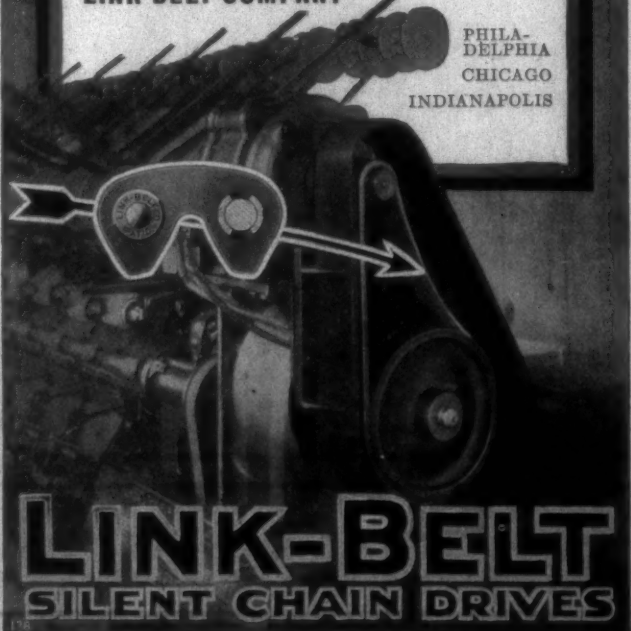
Visible in the United States this week, 2,605; this date last year, 2,546.

**Flexible as a Belt—
Positive as a Gear—
More Efficient than Either**

Look at this smooth-running drive. Do you wonder why it is rapidly becoming the standard means of transmitting power in Textile Mills?
Write for Book No. 238

LINK-BELT COMPANY

PHILA-
DELPHIA
CHICAGO
INDIANAPOLIS



LINK-BELT
SILENT CHAIN DRIVES

We Solicit Your Inquiry

Potato Starch

AS WELL AS ALL STARCHES

**TAPIOCA & SAGO FLOUR
DEXTRINE & GUMS**

FOR

BLEACHING

FINISHING

AND SIZING

Special Sizings For Special Work

Oxalic Acid and Phenol

STEIN, HALL & CO., Inc.

61 Broadway, New York City

Boston
Philadelphia
St. Louis

Providence
Troy
San Francisco

Chicago
Cleveland
Cincinnati

Co-Operative Cotton Export Corporation.

Washington.—Organization of a co-operative cotton export corporation with capitalization of perhaps \$50,000,000 was advocated by Governor W. P. G. Harding, of the federal reserve board in a letter to a Southern newspaper editor.

This corporation, organized under the Webb act, solely for foreign trade transactions, could be financed to some extent by the war finance corporation under the recent act authorizing \$1,000,000,000 to exporters, Governor Harding suggested.

In payment for the stock, Southern cotton producers and business men participating in the corporation might use Liberty bonds, thus limiting the necessity of tying up large quantities of cash.

Mr. Harding suggested a congress of cotton producers and other business men to be held at once to discuss the project. He explained that by using Liberty bonds these would be held by the corporation as permanent investments and would not be placed on the market. This would remove any objection by government agencies to exchange the corporation's stock of Liberty bonds.

Better Gardens for 1919.

In the current issue of the Schoolfield (Va.) Progress, published by the Riverside and Dan River Mills of Danville, Va., is the following timely suggestions concerning gardening:

Our village slogan should be: "Every Home With the Best Garden Ever."

Nice, fresh vegetables on the home table, from the home garden, makes the home happy, because they make the grocery bill grow less and the boys' and girls' cheeks grow red.

The wide-awake gardener has planned his garden in every detail.

Every foot of space not occupied by winter vegetables has been well spaded or plowed.

All tools are in place and in good condition.

All seeds not saved from last year's crop have been bought.

The sprayer and the materials for making poison sprays, Bordeaux mixture, also ready.

He knows where to get the best fertilizer.

He has planted garden peas, onions and Irish potatoes; and has started tomato, pepper, lettuce and cabbage seed in the seed flats. His pots and cans are now ready for the potting of early tomatoes, etc.

Are you awake too? Have you planned an attack on the sleeping insect enemies?

Do you hear the cry for food with which to feed the numberless women and children in the war ravaged countries of Europe?

Will you do your bit to relieve them by raising bigger potatoes, more beans, etc., so that our surplus food may be sent to them?

Let's don the Better Garden uniform and march bravely forward until a complete victory for the Better Garden movement has been won.

Westinghouse New Annual Catalog.

The Westinghouse Electric & Mfg. Co. of East Pittsburgh, Pa., has issued a complete catalog in which all of their electrical supplies are listed. In compiling the catalog every effort was exercised to make it of the greatest convenience to purchasers.

The catalog is made up of 1264 pages of description pertaining to the products of the company and a score of other pages contains a complete cross index, and index to style numbers, and a table of "Approximate Cost Multipliers," which enables one to figure the approximate cost of all supplies listed.

Although the book is called a catalog, it contains a vast amount of information of a technical and engineering nature. Practical suggestions for the use of many kinds of apparatus for the transmission and utilization of electric power are given.

It is planned to issue this catalog annually. The publication of this catalog is quite noteworthy as it is the first book of such a nature published by an electrical concern having the wide diversity of products sold by the Westinghouse Company.

"Why did you change your boarding place?"

"My landlady got too enthusiastic about this food conservation."

The IMPERIAL OVERHAULERS

Box 93, Greenville, S. C.

Prompt and efficient service. Will overhaul, remove and repair all parts of worn or broken Textile Machinery. Expert mechanics and shop equipment good.

Specialties—Reclothe Cards and Balance Flyers

Write for further information and reference.

Emmons Loom Harness Company

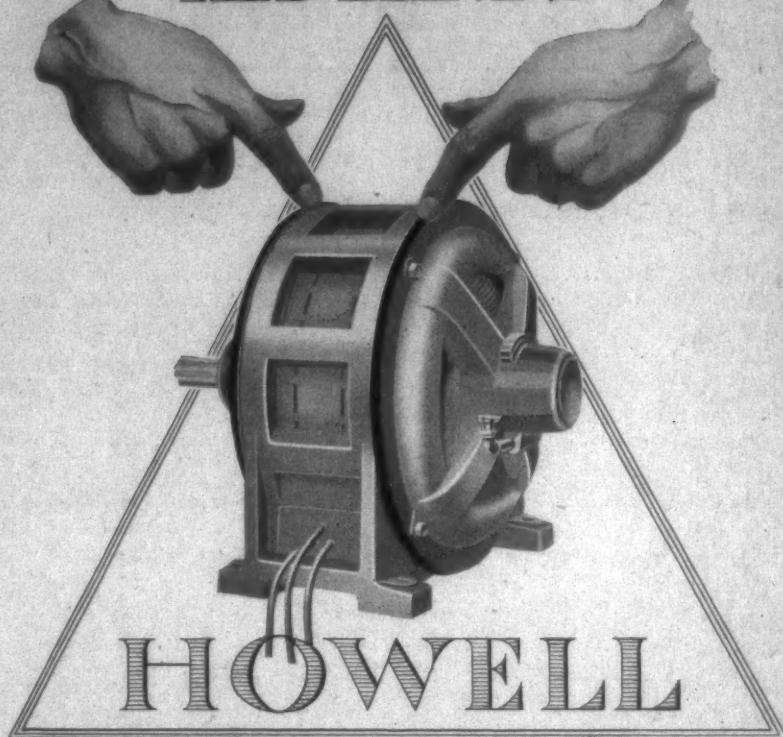
The Largest Manufacturers of Loom Harness and Reeds in America

Loom Harness and Reeds

Slasher and Striking Combs, Warper and Leice Reeds, Beamer and Dresser Hecks, Mending Eyes, Jacquard Heddles

LAWRENCE, MASS.

The RED BANDS



The Red Bands of Howell Are Your Surety of Motor Performance

Every time you see a Howell Motor you will see the red bands on the ends of the housing—they are the visible evidence of our determination to keep faith with Howell users in every corner of the world—they are your surety of motor performance.

This will serve as your guarantee—your assurance that you will always get from your Howell just the kind of dependable service you would expect from a sturdy, correctly designed, time-tried, long-lived electric motor.

Sizes One to One Hundred Horse Power
Write or Wire Your Requirements

Howell Electric Motors Company

GENERAL OFFICES AND FACTORY
HOWELL, MICHIGAN, U. S. A.

J. R. PURSER, Southern Representative, Charlotte, N. C.

HOWELL RED BAND ELECTRIC MOTORS

SOUTHERN TEXTILE BULLETIN

Published Every Thursday By

CLARK PUBLISHING COMPANY

Offices: 39-41 S. Church St. Charlotte, N. C.

DAVID CLARK.....Managing Editor
B. ARP LOWRANCE.....Associate Editor

SUBSCRIPTION

One year, payable in advance.....	\$1.50
Other countries in Postal Union.....	3.00
Single Copies.....	.10

Contributions on subjects pertaining to cotton, its manufacture and distribution, are requested. Contributed articles do not necessarily reflect the opinion of the publishers. Items pertaining to new mills, extensions, etc., are solicited.

ADVERTISING

Advertising rates furnished upon application.
Address all communications and make all drafts, checks and money orders payable to Clark Publishing Company, Charlotte, N. C.

THURSDAY, MARCH 20, 1919

Construction Activity Makes For Better Times.

It is very gratifying to see the marked increase in building and construction work that has been evident for the past two months. This form of industry bids fair to develop into a boom in the coming months and it is bound to have a favorable effect on cotton manufacturing. These two forms of industry—the textile and the construction industry—might not strike the average person as being in any way related, but the increasing structural activity, to those who read the signs, is an evidence of a faster movement towards settling industrial conditions. For one thing, it will mean a much higher percentage of employment for the building trades, when active, demand many workers, and a consequent increase in the purchasing power of the individuals. At this time, retailers are all reporting good sales, and a steady retail trade eventually means a larger demand for all kinds of cotton goods. Retailers have been following a policy of buying small quantities for quick sales, but a steady demand for their goods will mean that they will buy in increasingly larger proportions, and certainly a steady buying movement will do much to stabilize the cotton goods markets. The shelves of the retailers are fast being emptied and they will have to restock soon.

Construction activity is also a mighty good index to general business conditions and the increase in this line of work will hasten the time when the cotton manufacturers will find a steady demand for their product.

Advertising Pressure.

We recently had the pleasure of hearing John W. Fox of the Southern Power Company address the Advertising club of Charlotte and were impressed with the following very apt expression:

"Advertising is an economic paradox: It doesn't add one fraction of a cent to the value of the article advertised. In this city when the fire alarm rings the operators at the pumping station immediately start a certain pump, this pump this pump consumes as much power and costs as much to operate as the other pumps in the station, yet doesn't pump a gallon of water into the mains, it takes the water that the other pumps are delivering and increases the pressure of the pipe lines—in the language of the engineers—it is a 'booster' on the lines and channels of our commercial life. Just as the 'booster' in the station is justified by the pressure on the pipe lines, so is advertising justified by the increased pressure of commercial life."

We have never heard a better illustration of the power of advertising and we wish that the idea could reach those who have an entirely wrong conception of the power

er and scope of advertising.

Only in rare cases will advertising pay a firm who does not follow it with a selling organization. The firm that advertises for business and does not have salesmen to call upon the mills and get the orders will seldom obtain results. Those who use salesmen without advertising never obtain their full share of business for they have no "booster pump." The salesman who is not supported by advertising has to spend a good portion of his time telling the story that should have been told every week by the advertising. After he has told his story and convinced the manager he has not as a rule completed the sale for the manager will usually ask the opinion of the superintendent or overseer who have never seen the article advertised nor had the opportunity of hearing the salesman's "spiel," and they are not likely to endorse something about which they know nothing.

Many a capable salesman loses business because the superintendents and overseers are unfamiliar with his products.

We, the salesman for an advertised article, have convinced the manager. The advertising becomes the "booster pump," and helps complete the sale, for the superintendents and overseers do not hesitate to give an opinion upon an article with which they are familiar.

The reason that the Southern Textile Bulletin has grown popular as an advertising medium is that it not only goes to the president and treasurer but reaches beyond them to the superintendents and overseers and by familiarizing them with the products to be sold assist in putting on the pressure which completes a sale.

Peace Gardens.

Last spring the government urged every one who could possibly do so to cultivate a war garden and do that much toward relieving the food shortage. The combined effort toward this end went a long way in providing much more food than the country ordinarily raised. The gardening question received a great deal of attention from the cotton mills, and the mill workers were given every possible encouragement to cultivate gardens. Their response to this cause was whole-hearted and loyal.

Now that the war is over, too many are inclined to think that there is no further necessity for food conservation, but this view is entirely wrong and we are still faced with the urgent need of

growing as much food stuffs as we possibly can.

A recent circular from the department of agriculture said:

"America has pledged her honor to send abroad two-thirds more food than she sent in 1918—an aggregate for this year of 20,000,000 tons. The carrying out of this pledge depends upon the loyal help of every citizen and the pledge itself lays a special duty upon the young soldiers of the United States School Garden Army. We still have many troops across the seas to whom food must go in plenty, and millions of hungry children are looking to us for the food to keep them alive. The real test of the School Garden Army is at hand. Are we a lot of shallow enthusiasts to lay down our hoes when the drums cease to beat, or are we an army of food-producing workers, loyally responding to the need of the world?"

The war gardens of last year should be made into the peace gardens of this year and we hope that there will be no slackening of the garden work in the mill village this spring. The mill people made fine gardens last year, we feel that their peace gardens will be even better than their war gardens.

A Humorous Editor.

The following squib recently appeared on the editorial page of the Boston Globe:

"The North Carolina cotton manufacturers have a sort of all the year round Christmas spirit. Just as soon as a child is six years old a job in a mill is made possible."

We suppose the editor thought he was being humorous but it is strange that the editor of a paper such as the Boston Globe would absolutely disregard the truth in order to make a statement of this kind. Possibly he had the flu and it left his brain weak.

"Bemis, Tennessee."

The Jackson Fibre Co., of Bemis, Tenn., recently issued a booklet which is intended to "interest desirable people in Bemis." The booklet is handsome in style and appearance, profusely illustrated with scenes of the town and its surroundings, and contains several fine views, both interior and exterior, of the big mill of the Jackson Fibre Company.

A. J. Draper and W. D. Adams Invite Glass to Speak.

Washington.—Messrs. A. J. Draper and Winston D. Adams, of the American Cotton Manufacturers Association, were here last week to invite Secretary Carter Glass to deliver the address before their convention at Atlantic City in May. Mr. Stuart W. Cramer presented Messrs. Draper and Adams. Mr. Glass wants to go, and will do so if he can.

Personal News

R. V. Hellams is superintendent of Buffalo Manufacturing Company, Stubbs, N. C.

J. W. Thomas has resigned as superintendent of the Norris Cotton Mills, Gaateechee, S. C.

J. F. Wharton has resigned as spinning overseer at the Mary-Leila Mills at Greensboro, Ga.

T. B. Wallace has resigned as superintendent of the Dunean Mill, Greenville, S. C.

Luther Smith has resigned as overseer of carding at the Necronsett Mills, Cumberland, N. C.

David Clark, managing editor of the Southern Textile Bulletin, is spending some time this week in Atlanta, Ga.

W. C. Owens has been promoted from second hand to overseer of weaving at the Dallas Manufacturing Company, Huntsville, Ala.

C. D. Hardin has been promoted from second hand to overseer of No. 2 spinning at the Bladenboro (N. C.) Cotton Mills.

W. C. Eason, from Parkdale Mill, Gastonia, has accepted position as overseer of carding at Marlboro Cotton Mill No. 4, McColl, S. C.

A. H. Hamilton has resigned his position at the Holt-Williamson Mills, Fayetteville, N. C., to become overseer of No. 1 spinning at the Bladenboro (N. C.) Cotton Mills.

Thaddeus Gore has accepted position as superintendent of the Avondale Mills, Humboldt, Tenn., succeeding Clarence E. Hall who has resigned.

Thos. B. Spencer has resigned as general manager of Avondale Mills, Humboldt, Tenn., to become general manager of the three mills at Taboro, N. C.

A. P. Richie resigned as overseer of spinning, spooling and warping at Pomona Mill, Greensboro, to accept position with Jewel Cotton Mill, Thomasville, N. C.

N. F. Harris, who has just finished overhauling the spinning in Columbia Mills, Ramseur, N. C., is now doing similar work in the fine yarn mills of Gibsonville, N. C.

O. W. Smith has resigned as overseer of spinning at Swift Manufacturing Company, Columbus, Ga., and accepted a similar position at the Trion Company, Trion, Ga.

S. D. Eubanks has resigned as overseer of weaving at the Gibson Mills, Concord, N. C., to accept a similar position at the Brown Manufacturing Company of the same place.

J. D. Summey has accepted position as overseer of spinning at Marlboro Cotton Mill No. 4, McColl, S. C. He was formerly with Gray Manufacturing Company, Gastonia, N. C.

Peter O'Neal has resigned as superintendent of the Brookford, N. C., plant of Julliard Company and accepted position as weaving overseer at the Merrimack Mills, Huntsville, Ala.

Claud M. Hemphill, formerly superintendent of Greer Manufacturing Company, Greer S. C., is now superintendent of Monaghan plant, Victor-Monaghan Mills at Greenville, S. C.

J. W. Badger has resigned as superintendent of the Monaghan plant of the Victor-Monaghan Mills at Greenville, S. C., to become superintendent of the Dunean Mill at some place.

J. A. Parker, formerly overseer of carding of Monaghan plant, Victor-Monaghan Mills, Greenville, S. C., has been promoted to the superintendency of the Walhalla (S. C.) plant of the same company.

Clayton Montjoy, who has been superintendent of the Walhalla (S. C.) plant of the Victor-Monaghan Mills has resigned and will succeed C. M. Hemphill as superintendent of the Greer (S. C.) Manufacturing Company.

R. T. LeGrand, superintendent of Shelby Cotton Mills, Shelby, N. C., has been elected secretary, treasurer and general manager of Buffalo Manufacturing Company, Stubbs, N. C. Mr. LeGrand will still be superintendent at Shelby Cotton Mills.

R. J. Walker Returns to Dyestuff Business.

R. J. Walker, for many years Southern agent for the Berlin Aniline Works and one of the most popular traveling men in the South has accepted a similar position with the Atlantic Dyestuff Company, of Boston, Mass.

Several years ago Mr. Walker left the Berlin Aniline Works and organized the Charlotte Knitting Company of which he is president. He will continue to fill that position but will devote most of his time to the dyestuff business.

Picker Sticks

Spools

Skewers

Binders

Loom Supplies

Ivey M'fg Co.

Hickory, N. C.

Use DOSS Tires



DOSS TIRES have stood the hardest tests tire experts could give them. Made of the best materials. The most economical tire you can use on your car. Write for prices and booklet.

Doss Rubber & Tube Co. (Factory) Atlanta, Ga.

Your Special Attention

is called of **HOLLAND SULPHUR BLUE**. You will find it the brightest **SULPHUR BLUE** on the market available for steady and dependable deliveries.

Other **SULPHUR COLORS** are—

Sulphur Brown Sulphur Black
Sulphur Green Sulphur Yellow

You will find our Direct and Basic colors complete backed by the steady and dependable deliveries characteristic of our house.

Aniline Oil, Salt and other heavy chemicals.

We beg to announce that we carry a stock of **Sulphur Black** in Charlotte.

Dicks, David Co.

INCORPORATED

Manufacturers High Grade
Aniline Dyestuffs

299 Broadway New York

SOUTHERN OFFICE

CHARLOTTE, N. C.

Ben R. Dabbs, Manager

MILL NEWS ITEMS OF INTEREST

Franklinton, N. C.—The Sterling Cotton Mills have ordered from the Universal Winding Company twelve gangs of No. 50 winders.

Spartanburg, S. C.—A charter has been granted to the National Mills of this place with a capital stock of \$10,000. W. H. Kirby is president and J. C. Floyd secretary and treasurer.

Charlotte, N. C.—The Leaksville Woolen Mills will establish a branch plant at this place soon. This company owns a big plant at Leaksville, N. C., producing woollen blankets. Details of the new plant have not been given out.

Athens, Ala.—The Fulton Cotton Mills have placed an order with Fred Jackson, representative of Universal Winding Company for four No. 50 three way winders for putting up yarns for the electric insulating trade.

Cleveland, Tenn.—The Knox Hosiery Mill will construct at this place a 150x35 foot brick building at a cost of \$8,000, and install 53 knitting machines, also finishing machinery, all with electric drive, the machinery is to cost \$18,000. The plant will have a daily capacity of 300 dozen.

Creedmore, N. C.—The Greenville Hosiery Mills Company of this place has been granted a charter by the secretary of state. The new company has an authorized capital of \$50,000, with \$5,000 paid in. L. V. Peace, I. E. Harris, N. J. Boddie and others, all of Creedmore, are the incorporators.

Athens, Ga.—The Union Thread Company, of Cincinnati, Ohio, has taken over the White City Mills here and will double the capacity and change over to manufacture a high grade thread yarns 36's and 40-2 and 3 ply for their finishing plant at Cincinnati. E. T. Allan, president and treasurer; W. D. McCombs, manager and buyer.

Forest City, N. C.—The Florence Mills are making some needed improvements at the present time. A cement floor is being put in the basement of one of the warehouses and will also be put in the basement of the main building, soon. A great many changes are being made just now. Some new napping machines are being installed in the finishing room by the Woonsocket Machine Company, Woonsocket, R. I.

Rock Hill, S. C.—The stockholders of the Victoria Cotton Mills will meet on April 14 for the purpose of considering an increase on their capital stock from \$350,000 to \$400,000.

The stockholders will also consider the advisability of amending the charter of the company to permit them to buy sell or exchange cotton, cotton seed, all kinds of stock,

bonds and other forms of commercial paper, to purchase, construct and operate a cotton gin, and to handle as broker and commission merchant all forms of commercial paper, and to buy, sell, exchange and manufacture all kinds of vegetable, animal and mineral oils and greases."

Mill Stock Sells Well.

At an administrator's sale at auction last Saturday three shares of Pee Dee Manufacturing Company, Rockingham, N. C., stock sold for \$1,000, par value \$100. One share of Steele's Mills sold for \$204, par value \$100.

Georgia Mills Are Curtailing.

The cotton mills of Georgia are now curtailing their output to the extent of about 27 per cent. P. E. Glenn, secretary of the Cotton Manufacturers Association of Georgia, writes the Southern Textile Bulletin as follows:

"On March 1st we mailed to slightly more than one hundred mills in Georgia a request for information as to the amount they were curtailing on March 1st, and to what further extent they contemplate in the way of curtailment. Responses from ninety-five mills indicate that they are now curtailing 27 per cent, and unless market

conditions change they will have to reduce their normal production between 35 and 40 per cent by April 15th. Normal production meaning, production for 60 hours per week, day run only.

"Practically all of the 95 mills reporting to us indicate their determination not to make goods for stock on the prevailing prices of cotton except to such extent as is necessary for the holding together of their labor organization."

South Carolina Mills on Shorter Time.

Greenville, S. C.—In accordance with the recommendations made at Spartanburg last month by the cotton mill officials the cotton mills of South Carolina Monday inaugurated the 55-hour a week schedule. Previous to this agreement the total number of hours worked each week was 60.

Practically all of the mills in the state will adopt the shorter schedule.

New Flintkote Representative.

E. H. Westerfield has accepted the position of North and South Carolina representative of the Flintkote Company of Boston, Mass., manufacturers of asphalt shingles. He will work under P. J. Everitt of Atlanta, Ga., their Southern representative.

New President of Stafford Company.

S. F. Fuller, Jr., has been elected president of The Stafford Company, replacing S. M. Lehman, who becomes chairman of the board of directors. Mr. Fuller will make his headquarters at Radville, Mass.

For many years Mr. Fuller has been in the engineering field. At the outbreak of the war he entered the navy and some months later was commissioned a lieutenant commander and placed in charge of the steel and machine tool section of the navy at Washington. He also represented the navy on the steel section of the war industries board.

The other executive officers of the Stafford company remain the same.

Big Decrease in Cotton Consumption

Washington.—The census bureau reports 433,516 bales of lint cotton consumed in the United States in February, 1919, compared with 556,721 in January, 1919, and 540,084 in February, 1918.

Total consumption for the season, August 1, 1918, to February 28, 1919, amounted to 3,385,848 bales, compared with 3,817,779 last year.

Stocks of cotton, exclusive of lint, and active cotton spindles, on February 28, compare as follows:

In manufacturing establishments, February, 1919, 1,558,810; January, 1919, 1,669,220.

In warehouses, February, 1919, 4,-

"The heresy of today is the orthodoxy of tomorrow."

DYE YOUR YARNS IN THE WOUND FORM

on machines that pay for themselves in no time. Send us your job dyeing. Our prices are low, deliveries are prompt, and service the best. Franklin machines are used all over the world.

As job dyers we color over a million pounds of cotton and of worsted a year. Let us serve you. Our representative will be glad of an opportunity to see you and fully explain all details.

FRANKLIN PROCESS CO., PROVIDENCE, R. I.

E. S. DRAPER

Landscape Architect and City Planner

505-506 Trust Building, Charlotte, N. C.

PROFESSIONAL SERVICE IN

- Laying out New Mill Villages
- Improving Old Mill Villages
- Beautifying Mill Grounds and Mill Villages



Clean Quality and Extra Service

LOOK AT THIS! One of the largest Leather Belting consumers in the South came into our factory last week and said:

"I am surprised at the size and up-to-date equipment you people have for making Leather Belting."

He won't know our place if he sees it in a few weeks. We are doubling our capacity to take care of our orders for Textile Mills, Lumber Mills, Woodworking Factories, Railroads, Cement Mills and Government Plants of all description.

We help to pull all the machinery to fill Government orders and win the war.

Write or wire us for CLEAN QUALITY and EXTRA SERVICE.

Charlotte Leather Belting Company
CHARLOTTE CHICAGO

531,580; January, 1919, 4,576,824.

Active spindles, February, 1919, 33,282,593; January, 1919, 33,856,472. Exports and imports, linters included, follow:

Exports, February, 1919, 449,523; January, 1919, 658,143; 1919, 1,107,666.

Imports, February, 1919, 9,720; January, 1919, 10,456; 1919, 75,420.

Linters consumed in February, 1919 amounted to 8,752 bales, compared with 7,139 in January, 1919.

There was on hand 277,926 bales in consuming establishments, compared with 284,262 in January, 1919. In warehouses, 188,029 bales, compared with 152,389 in January, 1919.

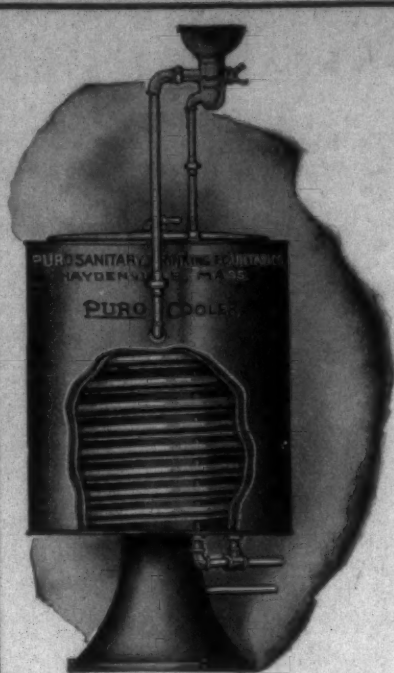
Linters exported and included in above report were 106 bales, compared with 247 in January 1919.

Cotton Manufacturers Association of Georgia to Meeting Atlantic City.

The annual meeting of the Cotton Manufacturers Association of Georgia will be held in Atlantic City on May 26th and 27th, according to announcement by P. Glenn, secretary. Mr. Glenn says that an unusually interesting program is being prepared and will be announced soon. A large attendance is anticipated.

Repeat Order on Firth Dustless Card Stripping Apparatus.

The Wamsutta Mills, New Bedford, after working the Firth Dustless Card Stripping and Cleaning System in one of their mills have placed an order for an additional mill, and this will make over 200



Southern Agent
E. S. PLAYER

The late ex-President
Roosevelts' motto was

Be Prepared!

Anticipate your warm weather requirements and order

Puro Coolers

NOW

DON'T DELAY.

40 Feet Coil Pipe—

Cover with locking device and rubber washer, making an air tight Tank—equipped with Puro Sanitary Drinking Fountain

Puro Sanitary Drinking Fountain Co.

Haydenville, Mass.

PLUMBING CONTRACTORS MILL WORK A SPECIALTY

Equipped to handle any kind of plumbing job in plant or village. Can furnish estimates on short notice. Full line plumbers' supplies.

The J. J. BREEN Co.

Plumbing and Heating Contractors

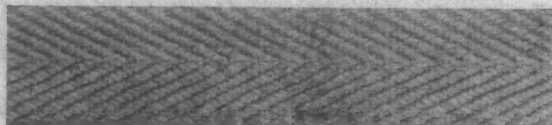
17 West 5th Street

CHARLOTTE, N. C.

AMERICAN TEXTILE BANDING CO., Inc.

Manufacturer

Spindle Tape
AND
Bandings



Hunting Park Ave. and Marshall St. Philadelphia, Pa.

TAPE DRIVES

OUR TAPES ARE ENDORSED BY MACHINERY EXPERTS. They know their quality and they know their scientific structure. Exhaustive trials by practically all machinery makers have demonstrated that they have no superior. Write us.

Barber Manufacturing Co., Lowell, Mass.,
SPINNING TAPE SPECIALISTS

"LEATHEROID"



"Leatheroid" Mill Box No. 3

This is a standard box for mills, strong and well constructed, with steel over wood top rim, hard wood shoes with special steel protecting corner angles. Equipped with Caster, \$1.00 extra.

Sold by Southern Mill Supply Houses
ROGERS FIBRE CO.
Leatheroid Sales Division
1024 Filbert Street
PHILADELPHIA, PA.

of their cards equipped with this system.

The American Printing Company, Fall River, are just completing the equipment of three mills with the Dustless Card Stripping and Cleaning System, and this makes over 335 cards equipped in these mills.

The Merrimack Manufacturing Company, Lowell, Mass., after seeing the system working in other mills have decided to adopt it and have placed their order for one.

WHEN PLANNING DRIVES
Before Buying Pulleys and Belting
Ascertain HOW "MORSE" Drives will
SAVE CONSERVE POWER AND
INCREASE PRODUCTION
Consult Our Engineering Service,
Assistance Free.
MORSE CHAIN CO., ITHACA, N. Y.

SHAMBOW SHUTTLE

Automatic Loom Shuttles? Send us today sample of your automatic Loom Shuttle and get our price and delivery.



"Reshuttle with Shambows"

Address
SHAMBOW SHUTTLE CO.
WOONSOCKET, R. I.

DAVID BROWN CO.

Successors to
WEED BOBBIN AND SPOOL COMPANY

LAWRENCE, MASS., U.S.A.

MANUFACTURERS OF HIGH GRADE

Bobbins, Spools, & Shuttles

For Cotton, Woolen, Silk, Knitting
and Carpet Mills

We make a specialty of
Hand Threading and Woolen
Shuttles, Enamelled Bobbins
and all kinds of Bobbins and
Spools with Brass or Tin
Re-inforcements.

Write for quotations.

THE CHOICE OF A HUMIDIFYING SYSTEM

must be one that for simplicity with great capacity and economy in maintenance produces uniformly such conditions that may be determined for the different requirements of the work. In the American Moistening Company's method of humidifying, all such requirements are GUARANTEED.

Our COMINS SECTIONAL HUMIDIFIERS

Our FAN TYPE and HIGH DUTY HUMIDIFIERS

Our VENTILATING Type of Humidifier (Taking fresh air into the room from outside)

Our ATOMIZERS or COMPRESSED AIR SYSTEM

Our COMPRESSED AIR CLEANING SYSTEM

Our CONDITIONING ROOM EQUIPMENT

Our AUTOMATIC HUMIDITY CONTROL (Can be applied to systems already installed)

Our AUTOMATIC TEMPERATURE CONTROL

Are all STANDARDS of MODERN TEXTILE MILL EQUIPMENTS

AMERICAN MOISTENING COMPANY

BOSTON, MASS.

FRANK B. COMINS, Vice-Pres. & Treas.

WILLIAM FIRTH, President

SOUTHERN OFFICE, Empire Building, ATLANTA, GEORGIA

VOGEL

(PATENTED)

Frost Proof Closets

Quarter of a Million giving satisfaction. Save Water; Require No Pit; Simple in the extreme. The most durable water closet made. In service winter and summer.

Enameled roll flushing rim bowls.

Heavy brass valves.

Strong hard wood seat.

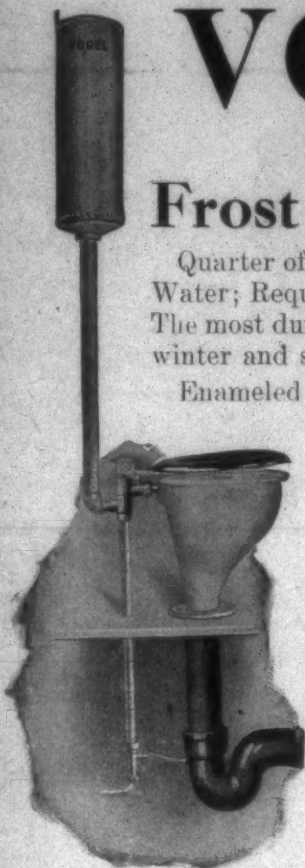
Heavy riveted tank.

Malleable seat castings will not break.

Sold by Jobbers Everywhere.

Joseph A. Vogel Co.

WILMINGTON, DELAWARE



Cotton Holding Movement Developing Strength.

In regard to the progress of the movement to hold the cotton crop and reduce acreage by one-third, C. D. Orrel, chairman of the North Carolina Cotton Association writes the Southern Textile Bulletin as follows:

"We of course are optimistic regarding this movement and already see the effects of it in the holding of cotton which is now being held better than it ever has been in the South at this time of the year. The total redsrea q)ACEs acmfwypp spot holders are determined to have a fair price for their cotton and are in better shape to hold than ever before as credit throughout the South is in remarkably good shape and banks are giving spot holders good financial assistance, and from my experience as a spot holder, will say that we have had the best support from the banks this year than ever before, and this of course will have its effect on the cotton market.

"Regarding the reduction of acreage, will say that we are carrying out our program along with other cotton States, and the movement is on in the entire South. The cotton associations' work is based on the line of the Liberty Loan drives and we are using much of their machinery in our fight for the reduction of acreage; that is to say, the State organization is directing the campaign through counties and township lines. We are reaching the individual farmer and pledging him on pledge cards to agree to re-

duce his acreage one-third. This gives us good assurance of the acreage being cut. With the high price of fertilizer, which is higher than last year, we are having very little trouble getting the reduction on fertilizer, as common judgment based on the cotton market today, against the high price of fertilizer shows that we should at least have 35 cents for the 1919 crop, and, of course, there is no hope for fertilizer or labor to be materially reduced this year.

"As a farmer and business man I see no reason why the acreage will not be reduced this year, for common business judgment will make the South reduce this year if nothing else will."

Stuart Cramer to Be on Advisory Tax Board.

Stuart W. Cramer, of Charlotte, will be on the advisory tax board of the bureau of internal revenue. The personnel of the board was announced by Commissioner Roper.

Mr. Cramer is a contractor and cotton manufacturer of Charlotte and former president of the American Cotton Manufacturers' Association.

Other members of the advisory tax board are Fred T. Field, of Boston, expert tax lawyer; Dr. T. S. Adams, professor of political economy, Yale University; J. E. Sterrett, of New York, certified public accountant, and L. F. Speer, former deputy commissioner, bureau of internal revenue, income tax division.

Made to fit any standard hanger frame



Efficiency
Durability
Capacity
Cleanliness

You Need These Bearings

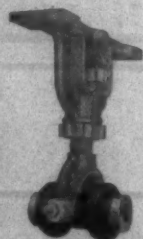
Not for the sake of having modern and up-to-date equipment, but—

To Save You Dollars and Cents

Chapman Type Ball Bearings insure a saving from 15% to 45% of your total power costs; 95% less lubrication; absolute freedom from oil drip and no tie-ups or replacement costs.

For 16 years they have stood the test and made good

Catalog No. 3-S is Worth Having and Reading. Send for it.



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1050 Military Road, Buffalo, N. Y.

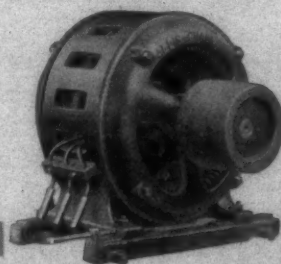
New York
Cleveland

Greenville, S. C.
Cambridge, Mass.

Chicago
Philadelphia

CHAPMAN DOUBLE BALL BEARING CO.
Toronto, Ont.

Canada



Motors For Industrial Equipment

War has demonstrated anew the economic value of electricity. In this reconstruction period is the time to profit by the lessons of the war.

The inevitable pause before the industries of peace can reach their full swing, gives the opportunity for readjustment, or replacement, for introducing new methods or modern equipment.

Allis-Chalmers motors are known in practically every industry and used with almost every type of machine.

Our experience in motor design and application covers more than a quarter of a century.

Our stock of standard motors was never in better shape for prompt shipment.

Let us know your motor problems

[Allis-Chalmers experience is at your service for solving them

ALLIS-CHALMERS

Milwaukee, Wis., U. S. A.

Nickel-Plated Drop Wires

—in any size or style at only—

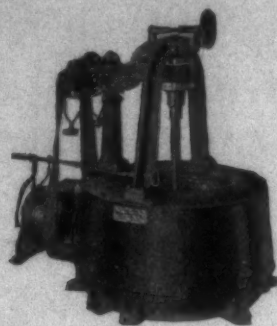
25c per thousand

above the price for regular finish. Our drop-wires are made of the best grade steel wire.

STEEL HEDDLE MANUFACTURING CO.
GREENVILLE PHILADELPHIA PROVIDENCE

Southern Office
111 Washington St., Greenville, S. C.
Hampton Smith, Sou. Mgr.

N. B. We are the sole manufacturers of Nickel-Plated drop wires for every kind of loom.



SELF-BALANCING BASKETS
26 to 72 Inches.

Tolhurst EXTRACTORS FOR TEXTILES

SPECIAL CATALOG

Tolhurst Machine Works
Troy, N. Y.

SOUTHERN REPRESENTATIVE
FRED H. WHITE, Realty Building
Charlotte, N. C.

TEXTILE SERVICE

FOR the convenience of our customers, we maintain in connection with our Charlotte office, a completely equipped shop, for the proper reclothing of Card Flats and Card Lickerins. Skilled experts are in charge and we invite you to avail yourselves of this service. A stock of card clothing constantly on hand enables us to supply all requirements promptly.

We are especially anxious that all our cards either Newton or Lowell pattern give satisfactory service and upon request will send expert to inspect cards and make such recommendations as may be necessary to put them in the very best possible shape.

SACO-LOWELL SHOPS

ROGERS W. DAVIS, Southern Agent
CHARLOTTE, N. C.

Starch

The Cotton Textile Manufacturers require a variety of starches to produce specifically desired results.

OUR KNOWLEDGE of the needs of the textile industry.

OUR UNEXCELLED FACILITIES for producing a wide range of products.

OUR ORGANIZATION FOR SERVICE in assisting to solve the sizing and finishing problems of the Cotton Manufacturer.

Fit us to meet these varied requirements.

For the best results use these standard starches:

500 Mill	Eagle Finishing	400 Mill
C. P. Special	Blue River Crystal	Famous N

Corn Products Refining Co.
NEW YORK

Southern Office: GREENVILLE, S. C.

Starch

St. Onge Adjustable Grid Bar

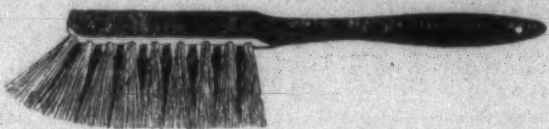
Removes 25% more dirt without loss of stock
Plain bars or pin bars furnished

BROWN-ST. ONGE COMPANY

Providence, R. I.

A. ST. ONGE, President

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CLEAN WITH FELTON'S
FELTON'S BRUSHES ARE NOTED FOR LONG WEAR**D. D. FELTON BRUSH CO.**S. A. FELTON & SON CO.,
Manchester, N. H.

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**Anti-Ballooning and
Furtardo Thread Guides**

These thread guides prevent excessive ballooning and decrease breakage of ends on spinning frame. They decrease the work of spinners and enable each spinner to run more sides.

J. P. O'CONNELL

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B. & L. Bleachers Bluings

SHADE TO SUIT

Manufactured by

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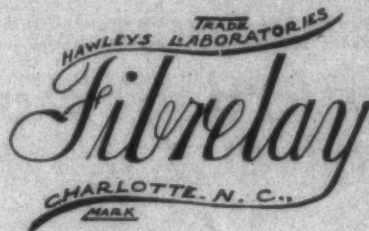
Chemicals and Oils For Sizing,
Finishing
and Dyeing**The New Brunswick Chemical Co.**

NEW BRUNSWICK, N. J.

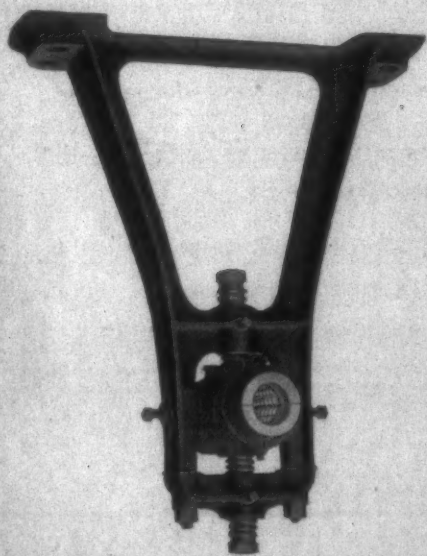
GUARANTEED QUALITY—DEMONSTRATIONS MADE

**TRY "FIBRELAY"
SIZING COMPOUND**

and eliminate your sizing troubles.
Especially recommended where
warp stop motions are used.

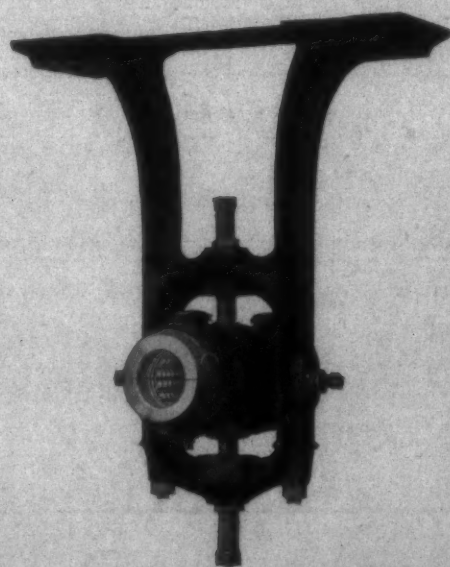
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CHARLOTTE, N. C.

Hyatt Roller Bearing Line Shaft Hangers

Cut Power Cost at Least 15%
Cut Lubricating Costs at Least 75%

Are split—can be applied
to shaft without disturbing
pulleys, collars, couplings.
Cost very little more than
ordinary lineshaft hangers.

**Hyatt Roller Bearing Co.**

Metropolitan Tower

New York, N. Y.

IDEAL POWER TRANSMISSION**Standard Pressed Steel Company**

Philadelphia, Pa.

"ARROW" BELTING

Selling Agent

Hyatt Roller Bearing Company

Metropolitan Tower, NEW YORK

COTTON STATES BELTING & SUPPLY CO., Atlanta, Ga.

The Mark of
Sterling Value
in Electrical
Work.



Huntington &
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GREENVILLE
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LOOM-LUBRIK TWISTER RING GREASE MYCO FLUID OIL
MYCO GREASE SIZE REMOVOIL

MASURY-YOUNG COMPANY
62 Years in Business BOSTON, MASS.
Disinfectants, Spot Removers, Greases, etc.

ROPOSIZE

**MAKES
YARN
STRONG**

Does Not Scale. Will not turn sour.
Will Bleach Out Easily

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Electric Wiring and Construction

TEXTILE WORK A SPECIALTY

Let us estimate on your new village or extension to
mill or village

F. E. ROBINSON

22 West 5th Street Electrical Contractor CHARLOTTE, N. C.

LEATHER TOP ROLLS

AT A TIME when the Government is asking for economy in
leather, and old shoes are being gathered up for their leather,
cotton mills are allowing oil to ruin thousands of dollars of
fine skins on leather top rolls. DUREX TOP ROLL VARNISH would
protect them.

TOP ROLL VARNISH COMPANY

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CROMPTON, R. I.

JOSEPH SYKES BROTHERS, HUDDERSFIELD, ENGLAND

Card Clothing Manufacturers

Hardened and Tempered Steel Wire Plow
Ground Card Clothing

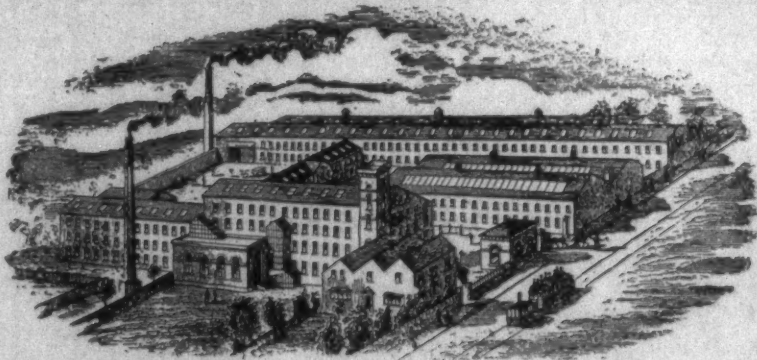
Revolving Top Flats re-clothed. Licker-ins re-wound. Burlisher
and Stripper Fillets. Dronsfield's Grinder Rolls. Emery Fillets.
All regular sizes of Card Clothing always in stock and shipped same
day order is received.

RICHARD D. THOMAS, Southern Agent

REPAIR SHOPS AND STOCK ROOMS

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NATIONAL GUM & MICA CO.

910-11 COMMERCIAL BANK BLDG.

MIKAH TALLOW

SWISS GUM

COMBINATION B



CHARLOTTE, N. C.

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Factory and Works:

59th St. and 11 Avenue, New York City

Ashworth Brothers, Inc.

Tempered and Side Ground Card Clothing

Tops Reclothed

Lickerins Rewound

Cotton Mill Machinery Repaired

12 to 18 West Fourth St., Charlotte, N. C.

240 River Street, Greenville, S. C.

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SIZINGS, OILS, FINISHINGS, SOFTENINGS, FILLING AND WEIGHTING of YARNS, FABRICS and RAW STOCK. Also HOSIERY FINISHING and BLEACHINGS



SOUTHERN AGENT: CAMERON MACRAE, Concord, N. C.

Sizing, Tallow, Soluble Grease, Soluble Oils, Gums, Glues, Gum Arabol, Lancashire Size, Waxes, Finishing Pastes, Soaps, Glycerine, Ready-made Heavy Size, Sago and Tapioca Flours, Dextrines, China Clay, Soluble Blue, Bone, Grease, Magnesium.

SPECIAL COMPOUNDS FOR WARPS, WHERE STOP MOTIONS ARE USED.

WEIGHTING COMPOUNDS FOR COLORED AND WHITE WARPS. FINISHING COMPOUNDS FOR ALL CLASSES OF FABRICS.

The Arabol best grades of cotton warp sizing compounds make the "finest weaving and will hold the fly."

These compounds are based on the best practical experience and the best materials used in their manufacture.

THE ARABOL MANUFACTURING COMPANY

Offices: 100 William Street, New York.

R. P. GIBSON, South Carolina Agent, Greenville, S. C.



Factories: Brooklyn, N. Y.

GUY L. MELCHOR, Ga., Ala. and Tenn. Agent, Atlanta, Ga.

Dick Tinkham Goes With Square D. Company.

R. P. Tinkham of Atlanta, Ga., has resigned his position with the Economy Fuse & Manufacturing Company to accept the position of Southern representative of the Square D. Company of Detroit, Mich., manufacturers of enclosed safety electric switches. He will handle seven states.

Dentist—Which tooth is it that troubles you, Sam?

Pullman Porter—Lower five, sah.

4,500 German Chemical Patents Sold to United States Interests.

(Continued from page 8.) naphthalene, benzol and other crudes. The same truth holds good in every subsequent step of the immensely complex processes of dye manufacture. At each step by-products are produced in addition to the products sought. The obvious result is that, unless the final product can be sold at a colossal price, uses or markets must be found for most of these innumer-

able by-products. Many of them, fortunately, are useful in the manufacture of intermediates and dyes. Many have been found to have important medicinal effects and have taken permanent rank as pharmaceuticals. For others no use has been found, and the unavoidable production of these represents pure waste.

The most important feature, however, of this production of by-products is the relation which it bears to the explosive industry. All the most important explosives of the present day are either coal-tar products or the result of chemical processes requiring the use of coal-tar products. In a large dye-stuff factory there is an unavoidable production of considerable quantities of substances which are directly available for conversion into explosives. A still more striking example is that of paramononitrotoluol. This is an intermediate necessarily made in quantities often beyond the needs of the dyemakers. To the end of the last century many thousand tons of this substance had accumulated in the German dye-works, which were making frantic efforts to find uses for it in dyemaking. About 1904 these efforts suddenly ceased. Trinitrotoluol (T. N. T.) had been adopted as a military explosive, and every pound of the accumulation was directly available for easy conversion into this most formidable of high explosives. Moreover, in addition to these by-products which can be used for manufacture of explosives, many of the materials which are not by-products but are directly useful for the production of dyes, can also, by slight alternation in the processes employed, be converted into explosives. For example, in the production of sulphur black, one of the most important black dyes, a slight variation in the final step of the long and complicated process of manufacture will transform the ultimate product into picric acid. More important still, the technical skill required for the manufacture of explosives is precisely that possessed by the chemical staff of a successful dyeworks and is to be found nowhere else.

"Three things are apparent in regard to a business conducted under such conditions. One is that unless limited to the manufacture of a very few carefully selected products, it must be carried out on a large scale with the aid of immense resources in the way of capital and technique. Another is that, if carried out on a large scale, one of its most important features will inevi-

tably be the maintenance of large research laboratories to work out the infinite problems raised by the necessity of disposing of by-products. A third is that the connection with the explosive industry is so close that no Government which gave serious consideration to the possibilities of war could fail to see

the necessity of aiding and controlling the industry. The truth of each of these propositions was at once demonstrated in the history of the German dyestuff industry. From an early period the manufacture became concentrated in a few important companies."

We Are The Only Flyer Presser Manufacturers In The South

Our Flyer Pressers are made of the best Norway Iron
Quality and Workmanship Guaranteed



SOUTHERN SPINDLE & FLYER CO., Inc. Charlotte, N. C.
Manufacturers, Overhauled and Repairers of
COTTON MILL MACHINERY

W. H. Monty, Pres. and Treas.

W. H. Hutchins, V-Pres and Sect'y

MI CLEANSER



Invaluable for Scrubbing

Textile Mill Floors

AS GOOD AS THE BEST
and THEN SOME.

Write for Sample, Try it.

Champion Chemical Co.
Asheville, N. C., U.S.A.

WHITIN MACHINE WORKS ESTABLISHED 1831 TEXTILE MACHINERY

Manufacturers of the following machines:

COTTON MACHINERY

Opening	Drawing Frames
Conveying	Roving Frames
Distributing	Spinning Frames
Picking	Spoolers
Revolving Flat Cards	Twisters
Silver Lap Machines	Reels
Ribbon Lap Machines	Quillers
Combing Machines	Looms

COTTON WASTE MACHINERY

COTTON AND WOOLEN SYSTEMS

Openers	Revolving Flat Cards
Pickers	Derby Doublers
Willows	Roving Frames
Card Feeds	Spinning Frames
Full Roller Cards	Spoolers
Condensers	Twisters
Special Spinning Frames	

WOOLEN MACHINERY

Card Feeds	Condensers
Full Roller Cards	Wool Spinning Frames

WORSTED MACHINERY

Cone Roving Frames

MAIN OFFICE AND WORKS
WHITINSVILLE, MASS. U.S.A.
SOUTHERN OFFICE CHARLOTTE, N.C.

Want Department

Want Advertisements.

If you are needing men for any position or have second hand machinery, etc., to sell the want columns of the **Southern Textile Bulletin** affords the best medium for advertising the fact.

Advertisements placed with us reach all the mills and show results.

Notice.

On account of having just changed our mill from steam to electric drive, we offer for sale a lot of shafting, pulleys, hangers, couplings, etc., which are in first class condition. Anyone desiring detailed information as to sizes of material offered, can secure same by writing to the Modena Cotton Mills, Gastonia, N. C.

Scrap and Waste Wanted

Highest prices paid for scrap iron, scrap metals and other waste material. Carolina Junk & Hide Co., Southern Railway and West Third Street, Charlotte, N. C. Phone 74.

PATENTS

Trade Marks and Copyrights
Difficult and rejected cases specially solicited. No misleading inducements made to secure business. Over thirty years active practice. Experienced, personal, conscientious service. Write for terms. Address

SIGGERS & SIGGERS
Patent Lawyers
Suite 34 N. U. Washington, D. C.

Free Service Department

Any mill in need of superintendent, overseer, second hand, loom fixer, card grinder or any class of men other than operatives may insert a notice in this column for two weeks, free of charge. If the name of the mill is not given and the answers come care Southern Textile Bulletin, the cost of stamps used in forwarding replies must be paid by the advertiser.

Wanted.

To communicate with 2 or 3 first class spinning room men. Also 1 or 2 first class men who thoroughly understand raising, leveling, lining and plumbing spindles. Send reference. Apply to J. F. B., c-o Textile Bulletin.

Wanted.

Wanted, first class Cotton Mill Corporation Bookkeeper, for first class cotton mill, south of Birmingham, Ala., salary \$2,100.00 per year. Perfectly healthy place. Single man, or man with wife, who would board preferred. Must be at least twenty-five (25) years old, and well experienced. Address M. C. S., c-o Southern Textile Bulletin, stating full particulars. Correspondence strictly confidential.

Wanted.

Card grinder for up-to-date mill in Georgia. Address Georgia, care Southern Textile Bulletin.

Wanted.

Good second hand in card room in North Carolina cotton mill on night work. Will pay good price for right man. Address "N. C.," care Southern Textile Bulletin.

Wanted.

Overseer of picker room on all new Kitson machinery. Job pays \$20.25 per week. Address J. A. A., No. 1023 Thirty-second street, Columbus, Ga.

Fixer Wanted.

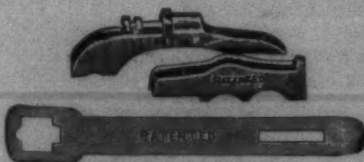
Good Draper fixer wanted in mill running full time. Address Weaving, care Southern Textile Bulletin.

Wanted.

Wanted—Good Card Grinder; married man with family preferred. No booze artist nor gambler wanted. Address "W.," care of Textile Bulletin.

DIXON LUBRICATING SADDLE CO.

BRISTOL, RHODE ISLAND



Use Dixon Patent Stirrup Adjusting Saddles, the latest invention in Saddles for Top Rolls of Spinning Machines. Manufacturers of all kinds of Saddles, Stirrups and Levers.

WRITE FOR SAMPLE

OUR SPINNING RINGS---SINGLE OR DOUBLE FLANGE

Start Easiest, Run Smoothest, Wear Longest!

PAWTUCKET SPINNING RING CO.

CENTRAL FALLS, R. I.

Firth Vacuum Specialties

FOR TEXTILE MILLS

Floor Sweeping, Card Stripping and Cleaning, General Machinery Cleaning

BY VACUUM

WRITE FOR INFORMATION AND PRICES

WILLIAM FIRTH

200 Devonshire Street

BOSTON, MASS.

Less Waste---Cleaner Yarns

Atherton Adjustable Pin Grids

most manufacturers are adopting, knowing that they will pay for themselves in a short time in the saving of good stock, at high price of COTTON today.

Atherton Pin Grid Bar Company

Greenville, S. C.

Providence, R. I.

United Chemical Products Corporation



Importers, Exporters and Manufacturers

York and Colgate Streets, Jersey City, N. J.

ANILINE COLORS

Acid, Direct, Basic, Chrome and Sulphur

SUMAC EXTRACT

Logwood, Hematine, Gambier, Fustic, etc.

CHEMICALS

Softeners, Sizes and Finishes. Soluble Oils, Textile Soaps and Gums
INQUIRIES SOLICITED

Southern Representative:

R. T. GRANT, 198 West Peachtree St., Atlanta, Ga.

SLASHING COSTS SLASHED!

By Using

"AMALOL" and "LIBERTY GUM"
IN YOUR SIZE

These two "Amalie" brand Textile Products boast of numerous users amongst Souths Leading Cotton Mills.

YOU CAN BE SURE THAT

- 1—The tensile strength of the fibre will be increased 15 to 20 per cent.
- 2—Shedding and Mildew will be wholly eliminated.
- 3—Better and more uniform whites will be obtained.

Let us ship you a barrel of each on APPROVAL

L. SONNEBORN SONS, Inc.

262 Pearl Street, NEW YORK, U. S. A.

BRANCHES IN IMPORTANT CITIES

Manufacturers of the famous "Amalie" Lubricating Oils and Greases

Cotton Goods

New York.—There has been a decided improvement in the cotton goods market during the past week and the utter pessimism of a few weeks ago has left the dry goods market so far as New York is concerned.

The measure of improvement in sentiment is broad and genuine, and it is actually reflected in the volume of new business being booked in various lines. It is possible to show that a great deal of the business passing is unprofitable, based upon costs, yet it is so much better than no business at all, accompanied with a constant sense of lowering values, that merchants are inclined to perk up and express encouragement.

Cotton goods trading has been broader than at any time since the armistice was signed. Print cloth sales for the week were in excess of the output, while converters, bleachers and manufacturers have been purchasing more liberally and generally of special cloths than for a long time. The jobbers have been making new engagements slowly, but several of them have bought some lines of low priced colored cottons freely. Gingham, tickings, plaids, chevrons and some other goods have been engaged for spot and nearby delivery, and it is stated that a larger business is being done on some of the low count colored flannels at new low prices quoted a short time ago. Prints are being ordered by several jobbers and there is more of a business being done on certain lines of percales.

The quickening of interest in goods for export has been one of the features of recent developments, and while orders are not coming forward very freely, most of the export trading companies are convinced that it is a good time to cover some part of their wants at present prices, if they can induce their foreign representatives to act.

Some merchants are tracing the revived interest in cloths to the active speculation in cotton. It has been said in some places that certain interests closely allied with Wall street bankers have taken the cue and are buying goods to assist a speculative cotton movement. This

is hardly borne out by the actual transactions in cloths, as most of them have consisted in purchases made by conservative houses that feel safe in buying to cover some part of normal requirements.

The volume of cloth sales during the week has run well up to 400,000 pieces, and several orders were taken for lots ranging from 5,000 to 15,000 pieces. Prices are firmer and higher. For 38½-inch 64x60's it was stated that 9½c has been paid and 9¼c was freely bid. For 39-inch 68x72's, 10½c was paid and 10¼c is now asked. For 72x76's, several lots were cleaned up at 13¼c and 13½c is now generally asked, and it is reported that it has been paid in a few cases. For 4-yard 80 squares, bids of 14½c were more common, and substantial purchases are reported to have been made at that figure and a little lower. Some houses now want 15c. All the lower constructions are firmer and bidding has been more general. Sheetings for converting purposes are higher, in some instances ¼c a yard up. It is difficult to secure any further substantial lots under 44c a pound.

Market quotations were as follows:

Pr't cloths, 28-in., 64x64s...	7
Pr't cloths, 28-in., 64x60s...	6¾
Pr't cloths, 27-in., 64x60c...	6½
Gray g'ds, 38½-in., 64x64s...9¼a10	
Gray g'ds, 39-in., 68x72s...10¼a10½	
Gray g'ds, 39-in., 80x80s...	15
Brown sheet'gs, 3-yd....	15½
B'n sheet's, 4-yd, 56x60s...	12
B'n sheet'gs, 50, stand....	16½
Tickings, 8-ounce	34
Denims, 2.20 (Ind.)	25
Stand. staple gingham....	17½
Standard prints	12½
Dress gingham	20a22
Kid finished cambrics....	11½a12½

"Here, Johnny," said the father, "what are you doing in that book-case?"

"I want to find a history of the United States."

"What for?"

"Well, Billy Jenkins says Tom Riley pitched for the Nationals last year, and I want to find out if he did."—Kansas City Independent.

T. HOLT HAYWOOD DEPARTMENT

FRED'K VIETOR & ACHELIS

COMMISSION MERCHANTS

65-67 Leonard Street,

New York

COTTON FABRICS

OF ALL DESCRIPTIONS

For Manufacturers, Jobbers, Converters, Exporters

FOUNDRY SPECIALTIES

Soft Clean Gray Iron Castings

Cast Iron Mill Spittoons

Motor Pulley Castings

Cast Tooth Gears for Kitson Pickers

Safety Guards for Kitson Pickers

Loggerhead Castings for Pickers

Doff Box Wheels and Stands

COCKER MACHINE & FOUNDRY COMPANY

Machinery Department, Gastonia, N. C.



PROMPT DELIVERIES

of orders for both new brushes and repair work have been the watchword of our sixty-nine years of brush manufacturing.

MASON BRUSH WORKS
Worcester, Mass.

J. LEON HOFFMAN

Landscape Architect and Engineer

INDUSTRIAL VILLAGES A SPECIALTY

References from the largest mill owners furnished on request

103 Peachtree St.

Atlanta Ga.

Laminar Roving Cans.

Hundreds of thousands of Laminar Roving Cans have been purchased since they were placed on the market more than thirty years ago.

But one reason can be advanced for such wide-spread preference—Laminar cans have made good.

The VUL-COT Fibre, of which these durable cans are made, is especially strong and tough. It will not dent, crack or split.

It will pay you to write for our illustrated bulletin on Laminar Mill Receptacles.

AMERICAN VULCANIZED FIBRE CO.



Sole Props. and Manufacturers
New England Dept.
12 Pearl St., Boston, Mass.
C. C. Bell, Vice President
Res. Manager
Head Office and Factories,
Wilmington, Del.



FOR SOFTENING FINISHOL

Finishol is a scientifically prepared detergent; soluble finishing and softening oil. It is used where any softener is required, in either a rinsing or color bath and is also for boiling out raw stock. It is extensively used with excellent results upon colored stock in the Fries Dyeing Machines.

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BALTIMORE, MD.
Refinery
CORAOPOLIS, PA.

WM. C. ROBINSON & SON COMPANY
OF BALTIMORE
Since 1832

CHARLOTTE
NEWTON, N. C.
GREENVILLE, S. C.
ATLANTA
BIRMINGHAM

The Yarn Market

Philadelphia.—Some improvement in the yarn market was noted during the past week. Despite the fact that the demand is small and the stock of yarns large, there is a feeling of optimism in the market, which is based on the sound fundamental conditions. There are not many dealers, if any, who own large stocks of yarns, there is a large quantity of consigned yarn in stock, and there seems to be considerable distressed yarn. While all the staple numbers, besides many that are not staple, are in stock, all descriptions of warps cannot be bought from stock. The curtailment in spinning mills has not reduced production to a level with consumption, and spinners ship yarns to market, as they need money. With plenty of yarn available for quick delivery from stock and with spinners ready to ship yarns from the mills on short notice, manufacturers are not inclined to depart from hand to mouth buying. They have not many orders on their books for finished goods and what new orders are for quick delivery.

Spinners visiting the market report that the cotton situation is very strong, that growers are determined to hold the balance of the crop for what they consider a fair price. The situation, as reflected by quotations on the cotton exchanges, appears strong and the bullishly inclined predict that cotton will sell for 30 cents before the next crop is picked. On the basis of cotton prices, as quoted on the exchanges, and labor costs in the mills, the contention of spinners that there is no profit in yarns at present prices is correct.

One spinner writes that he would not listen to an offer of 42 to 45 cents for 20-2 warps and skeins, that his price is 46 cents. Another quotes 20's warps at 52 cents.

Buyers secured what 20-2 skeins and warps they needed at 43 and 44 cents, and 20's warps sold for 43 cents.

Southern Two-Ply Chain Warps, Etc.			
6s-10s..40	—	26s.....50	—
12s-14s..41	—	30s.....54	—
16s.....43	—	40s.....70	—75
20s.....45	—	50s.....90	—95
24s.....49	—	60s.....1.05	—
Southern Two-Ply Skeins.			
4s-8s.....40	—	36s.....65	—67
10s-12s..41	—	40s.....70	—
14s.....43	—	50s.....90	—
16s.....44	—	60s.....1.05	—
20s.....46	—	3-ply 2s	—
24s.....48	—	uphistry 36	—38
26s.....50	—	4-ply 8s	—
30s.....55	—	uphistry 38	—40
Southern Single Chain Warps.			
6s-12s..40	—	24s.....49	—
14s.....41	—	26s.....50	—
16s.....42	—	30s.....60	—
20s.....46	—	40s.....75	—78
22s.....47	—		
Southern Single Skeins.			
5s-8s.....39	—40	20s.....46	—
10s.....40	—	22s.....47	—
12s.....40	—	24s.....50	—
14s.....41	—	26s.....52	—
16s.....43	—	30s.....58	—
Southern Frame Cones			
8s.....39	—	20s.....42	—44
10s.....39	—	22s.....42	—44
12s.....39	—40	22s color 44	—46
14s.....41	—42	24s.....43	—44
16s.....42	—	26s.....44	—46
18s.....42	—	30s.....45	—46
Combed Peeler Cones			
10s.....66	—	26s.....75	—
12s.....67	—	28s.....78	—
14s.....68	—	30s.....84	—
16s.....69	—	32s.....86	—
18s.....70	—	34s.....88	—
20s.....71	—	36s.....90	—
22s.....72	—	40s.....94	—

A. M. Law & Co.
SPARTANBURG, S. C.

BROKERS

Dealers in Mill Stocks and other
Southern Securities.

SOUTHERN COTTON MILL STOCKS.

	Bld.	Asked
Abbeville Cotton Mills.....	120	135
Alice Mills.....	225	—
American Spinning Co.....	185	—
Anderson Cotton Mills, com.	70	76
Anderson Cotton Mills, pfd.	95	—
Aragon Mills.....	130	—
Arcade Cotton Mills.....	110	—
Arcadia Mills.....	150	—
Arkwright Mills.....	185	—
Augusta Factory, Ga.....	40	50
Avondale Mills, Ala.....	220	250
Beaumont Mfg. Co.....	250	—
Beltton Cotton Mills.....	145	155
Brandon Mills.....	—	125
Brogan Mills.....	—	145
Calhoun Mills, common.....	112	115
Calhoun Mills, preferred.....	100	—
Chesnee Mills.....	130	133
Chiquola Mills, com.....	140	—
Chiquola Mills, pfd.....	85	—
Clifton Mfg. Co.....	140	145
Clinton Cotton Mills.....	125	—
Courtenay Mfg. Co.....	150	175
Columbus Mfg. Co., Ga.....	135	—
D. E. Converse Co.....	117	—
Dallas Mfg. Co., Ala.....	116	—
Darlington Mfg. Co.....	—	80
Dacotah Mills, N. C.....	200	—
Drayton Mills.....	—	55
Dunbar Mills, common.....	59	—
Dunbar Mills, pfd.....	82	85
Eagle & Phenix Mills, Ga.....	120	—
Easley Cotton Mills.....	—	300
Enoree Mills.....	100	—
Enterprise Mfg. Co., Ga.....	70	75
Exposition Cotton Mills, Ga.	175	250
Gaffney Mfg. Co.....	—	101
Gainesville C. Mills, Ga. com	—	95
Glenwood Mills.....	145	—
Glenn-Lowry Mfg. Co.....	60	75
Glenn-Lowry Mfg. Co., pfd.	75	85
Gluck Mills.....	95	100
Graniteville Mfg. Co.....	105	110
Greenwood Cotton Mills.....	175	200
Grendel Mills.....	—	100
Grendel Mills, preferred.....	88	95
Hamrick Mills.....	155	—
Hartsville Cotton Mills.....	250	275
Henrietta Mills, N. C.....	185	—
Inman Mills.....	135	—
Inman Mills, pfd.....	100	—
Jackson Mills.....	180	200
Judson Mills.....	125	—
King, John P. Mfg. Co., Ga.....	115	—
Lancaster Cotton Mills.....	150	—
Laurens Cotton Mills.....	135	—
Limestone Cotton Mills.....	175	—
Loray Mills, N. C., com.....	65	75
Loray Mills, N. C., 1st pfd.	95	100
Marion Mfg. Co., N. C.....	135	—
Marlboro Mills.....	—	130
Mills Mfg. Co.....	—	145
Molokoh Mfg. Co.....	145	152
Monarch Mills.....	110	—
Newberry Cotton Mills.....	215	225
Ninety-Six Mills.....	150	200
Norris Cotton Mills.....	125	—
Oconee Mills, common.....	100	—
Orr Cotton Mills.....	115	120
Pacolet Mfg. Co.....	—	165
Pacolet Mfg. Co., pfd.....	100	—
Panola Mills.....	—	95
Pelzer Mfg. Co.....	160	—
Pickens Cotton Mills.....	200	220
Piedmont Mfg. Co.....	195	200
Poe, F. W. Mfg. Co.....	150	—
Poinsett Mill.....	—	100
Riverside Mills, common (par \$12.50)	12 1/2	13 1/2
Riverside Mills, pfd.....	165	—
Saxon Mills.....	60	65
Sibley Mfg. Co., Ga.....	185	195
Spartan Mills.....	15	20
Toxaway Mills, com. (par \$25)	117	120
Toxaway Mills, pfd.....	310	—
Tucapau Mills.....	6	—
Union-Buffalo Mills, com.....	108	111
Union-Buffalo Mills, 1st pfd	27	29
Union-Buffalo Mills, 2nd pfd.	79	82
Victor-Monaghan Co., com.	94	96
Victor-Monaghan Mills, 1st pfd.	94	96
Victor-Monaghan Co., pfd.....	140	—
Ware Shoals Mfg. Co.....	100	—
Warren Mfg. Co.....	95	100
Watts Mills, common.....	12	16
Watts Mills, 1st pfd.....	—	85
Watts Mills, 2nd pfd.....	30	40
Whitney Mfg. Co.....	135	—
Williamston Mills.....	135	147
Woodruff Cotton Mills.....	—	127
Woodside Cotton Mills, com.	105	110
Woodside Cotton Mills, pfd.	—	92
Woodside Cotton Mills, pfd.	98	—
W. S. Gray Cotton Mills.....	200	—

H. Ray Paige J. A. Mandeville H. G. Welborn J. H. Schofield

Southern Cotton Yarn Co., Inc.

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SOUTHERN MILLS

Carded—Combed Yarns

Selling Direct to Consumer

NEW ACCOUNTS SOLICITED

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COTTON YARNS

DIRECT FROM SPINNER TO CONSUMER

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MILLS DESIRING DIRECT REPRESENTATION AND HAVE THEIR
PRODUCT SOLD UNDER THEIR OWN MILL NAME WILL
PLEASE COMMUNICATE.

STOCKS

Hill, Clark & Company

D. H. HILL, Jr., Manager

COTTON MILL STOCKS A SPECIALTY

41 S. Church St., Charlotte, N. C.

BONDS

Dyestuffs for Olive Drab Army Cloth
COTTON OR WOOL

Made in America by

Consolidated Color and Chemical Co.,
NEWARK, N. J.

Meets Government Requirements for U. S. A.

H. A. METZ & COMPANY, Inc.

Selling Agents

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New York City

John P. Marston

Gum Tragacoll

Kerston Softener

Bleaching Assistant

Bleacher's Blue

247 Atlantic Avenue

BOSTON

EMPLOYMENT BUREAU

The fee for joining our employment bureau for three months is \$2.00 which will also cover the cost of carrying a small advertisement for one month.

If the applicant is a subscriber to the Southern Textile Bulletin and his subscription is paid up to the date of his joining the employment bureau the above fee is only \$1.00.

During the three months' membership we send the applicant notices of all vacancies in the position which he desires.

We do not guarantee to place every man who joins our employment bureau, but we do give them the best service of any employment bureau connected with the Southern textile industry.

WANT position as overseer of weaving. Now employed, but wish a larger and with present employers and can furnish better job. Am giving satisfaction. References from them as to my ability. Address No. 2369.

WANT position as overseer of spinning in large or medium size mill. Have been successfully running spinning rooms for many years and understand production and quality. Can come on short notice. Excellent references. Address No. 2370.

WANT position as overseer of cloth room. Have had 12 years experience on plain white and fancy goods. Am now employed as overseer but would like to change for larger job and more salary. Capable, efficient man. References from past employers will convince any mill needing a cloth room overseer that I can give satisfaction. Address No. 2372.

WANT position as manager or superintendent of weaving mill. Have had long experience on upholstery goods, bedspreads, huck towels and terry cloth. Married, 30 years old and can furnish satisfactory references. Address No. 2374.

WANT position as superintendent. Am now employed as such and am giving satisfaction, but have good reason for wishing to change. Have had many years experience and can guarantee to run your mill efficiently. Address No. 2374.

WANT position as superintendent. Was formerly superintendent of good mill, but left to enter army service. Recently discharged from the army and wish to locate with good Southern mill. Can come on short notice and furnish references as to ability and character. Address No. 2375.

WANT position as superintendent of North Carolina spinning or weaving mill. Am able in every respect to give entire satisfaction. Am now employed, but would like to change for larger job. Address No. 2376.

WANT position as overseer of carding. Married, 33 years old. Am a carder with long practical experience and can deliver the goods. Can give best of references from present employers. Address No. 2379.

WANT position as overseer of cloth room in large mill. Have been employed for several years and overseer of cloth room and finishing department. Thoroughly understand the work of the shipping department. Understand finishing gingham, napped goods, duck drills, and heavy sheetings. Good references. Address No. 2380.

WANT position as overseer of spinning. Long experience as overseer of spinning in large mills. Understand efficient manufacturing and am excellent manager of help. Now employed. Address No. 2381.

WANT position as superintendent or overseer of carding and spinning in a large mill. Now employed as carder and spinner but would like to get a place as superintendent. Good references as to character and ability. Address No. 2382.

WANT position as overseer of carding. Now employed as carder in large mill and have made good on the job, but wish to locate in some other section. Have had many years experience as overseer and have always given satisfaction. Best of references. Address No. 2383.

WANT position as overseer of carding. Now employed as such in good mill and can furnish best of references from present and past employers. Am competent, reliable man of good habits and character. Address No. 2384.

WANT position as overseer of spinning, or would take second hand in a large mill. Have been with my present employers as spinner for 3 years and given satisfaction in every way. Am capable of handling good sized job. Can come well recommended from present employers. Address No. 2385.

WANT position as engineer or machinist. Long experience in cotton mill machine shops and engineering works and thoroughly understand the business. Have good job at present but would like a larger place. Address No. 2386.

WANT position as overseer of cloth room. Have had experience in some of the best mills in the South on drills, prints, sheetings, etc., and am fully competent to run any cloth room in the South. Good references. Address No. 2387.

WANT position as overseer of weaving. Experienced on plain, Draper and box magazine looms. Age 34, married. Can furnish excellent references. Address No. 2388.

WANT position as overseer of carding. Have been running the carding in a well known Southern mill, but want a larger job in Georgia, Alabama, Mississippi or Tennessee. Best references. Address No. 2389.

WANT position as overseer of spinning. Two years experience as overseer and seven years as second hand. Can furnish best of references. Address No. 2390.

WANT position as cotton grader and stapler by man of established reputation. At present employed with large mill and can satisfactorily explain reasons for wishing to change. Would be valuable assistant in buying. Excellent references. Address No. 2391.

WANT position as overseer of spinning. Am practical man with long experience and am now giving satisfaction on 40,000-spindle job. Best of references from present and past employers. Address No. 2393.

WANT position as superintendent. Many years experience as superintendent in good mills. Now employed as such in one of the most successful Southern mills and giving satisfaction, but want larger salary. Excellent references. Address No. 2395.

WANT position as overseer of weaving. Experienced on both Draper and plain looms. Good references. Address No. 2396.

WANT position as overseer of weaving. Long experience in good mills and am strictly high class man. Now employed. Good references. Address No. 2397.

WANT position as overseer of cloth room. Am experienced on prints, sheetings, drills and duck. Have had 16 years experience in cloth room. Now overseer in mill of over 1,200 looms. Want change for better location. Address No. 2401.

WANT position as overseer of cloth room. Thirty-six years old and have had 16 years experience on white and colored goods. Now employed but would change for larger job. Address No. 2403.

WANT position as overseer weaving. I. C. S. graduate in plain weaving and have practical experience for many years in good mills. Am fully competent to handle good weave room on plain goods. Address No. 2404.

WANT position as overseer of weaving. Now employed, but have good reasons for wishing to change. Can come on short notice. Good references. Address No. 2406.

WANT position as overseer of carding, overseer of spinning or both. Can furnish excellent references from some of the best mills in North Carolina. Good references. Address No. 2414.

WANT position as superintendent. Have been superintendent of good North Carolina mill for past 11 years and have good reasons for making a change. Prefer yarn mill. Excellent references. Address No. 2415.

WANT position as superintendent of a good weave mill on either white or colored goods. Practical superintendent of many years experience and am competent to handle any sized mill. References. Address No. 2416.

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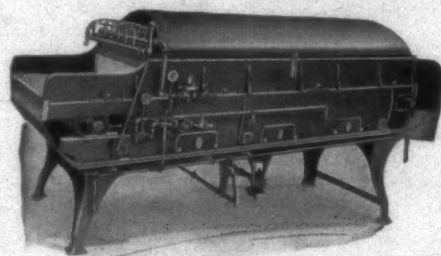


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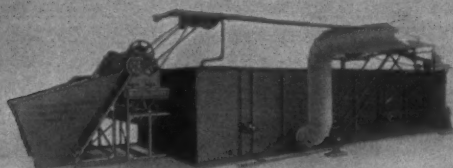
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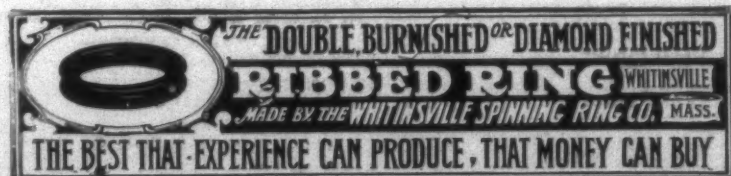
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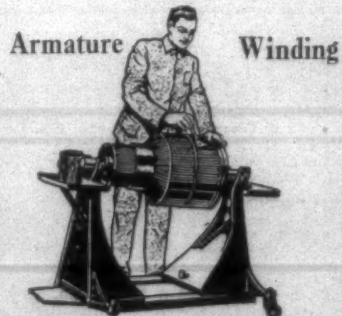
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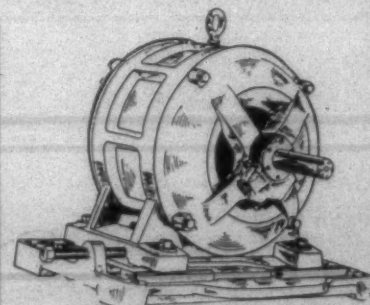
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